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Thomas Arkle Clark

Series II *JULY, 1903* *No. 2*

Davidson College BULLETIN

THE ... OF THE UNIVERSITY OF ILLINOIS

FOUNDED 1837

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Issued Quarterly by Davidson College
DAVIDSON, N. C.

Entered April 8th, 1902, at Davidson, N. C., as second-class matter, under Act of Congress of July 16th, 1894.

SPECIAL NOTICE.

This number of the DAVIDSON COLLEGE BULLETIN contains much of the material commonly found in an Annual Catalogue. It gives lists of Trustees, Students, and Instructors, with a fuller description of the various courses offered by the College than has been heretofore published.

For the benefit of parents who are preparing their sons for college, and of young men contemplating a college course, a special number of the BULLETIN, entitled "Entering College," was published in February. It is BULLETIN No. 1 of the 2d Series, of which this is No. 2, and is full of information concerning Entrance Requirements, the Dangers and Privileges of College Life, Expenses, Self-Help at College, Common Deficiencies in Preparation, and other matters of interest to new students and their parents. It is supplementary, therefore, to the present number, both together giving, in fuller detail, the matter formerly found in the Annual Catalogue.

Any number of the BULLETIN will be cheerfully sent to any address.

Thomas Arkle Clark

Series Two *JULY, 1903* *Number Two*

Davidson College Bulletin

CONTAINING A DESCRIPTION OF THE COURSES OF STUDY OFFERED BY DAVIDSON COLLEGE, WITH A LIST OF THE OFFICERS, STUDENTS, AND TRUSTEES

FOR THE

SIXTY-SIXTH COLLEGIATE YEAR

ENDING MAY TWENTY-SEVENTH

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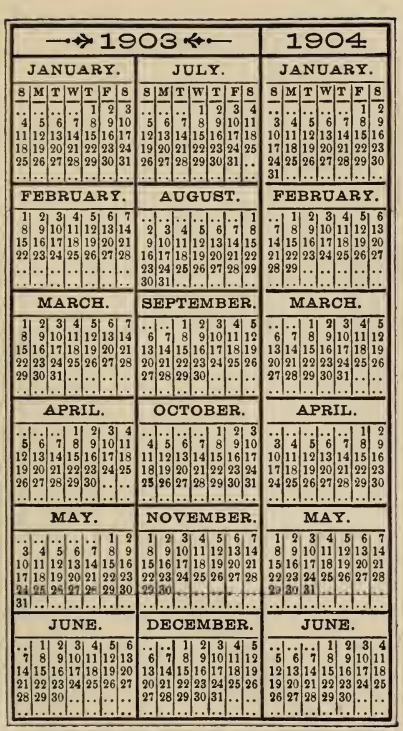

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CALENDAR.

1902.

Beginning of Fall Term.....Thursday, September 4
Fall Examinations Began.....December 13
Term Closed.....December 23

1903.

Beginning of Spring Term.....January 6
Junior Orations.....February 22
Maxwell Chambers Day (Senior Orations).....April 10
Athletic Day.....April 18
Senior Examinations.....April 28
General Examinations.....May 12
Baccalaureate Sermon.....11 a. m., May 24
Annual Sermon before the Y. M. C. A.....8 p. m., May 24
Reunion of Literary Societies.....8 p. m., May 25
Annual Meeting of the Trustees.....9 a. m., May 26
Oration before the Literary Societies.....11 a. m., May 26
Anniversary of Literary Societies.....8 p. m., May 26
Alumni Association Meeting and Reception.....10 p. m., May 26
Commencement Day.....Wednesday, May 27
NEXT SESSION BEGINS.....8:30 A. M., THURSDAY, SEPTEMBER 3
Examinations for Admission.....Wednesday, September 2
Annual Commencement.....Last Wednesday in May

LIST OF TRUSTEES.

JULY 1, 1903.

W. J. McKay, D. D. ..... *President.*
J. Rumple, D. D. ..... *Secretary.*
O. D. Davis, Esq. ..... *Treasurer.*
Geo. E. Wilson, Esq ..... *Attorney.*

NAME.	POSTOFFICE.	PRESBYTERY.	EXIT.
Rev. C. N. Wharton	Warrenton, N. C.	Albemarle	1903
Rev. James Thomas.	Wilson, N. C.	Albemarle	1904
Rev. D. M. Douglas	Brevard, N. C.	Asheville	1904
J. D. Murphy, Esq	Asheville, N. C.	Asheville	1904
Rev. C. A. Munroe	Lenoir, N. C.	Concord	1903
Hon. A. Leazar	Mooresville, N. C.	Concord	1903
J. Rumple, D. D.	Salisbury, N. C.	Concord	1904
Rev. W. R. McLelland	Statesville, N. C.	Concord	1905
Prof. J. H. Hill	Statesville, N. C.	Concord	1905
Mr. P. B. Fetzer	Concord, N. C.	Concord	1906
O. D. Davis, Esq.	Salisbury, N. C.	Concord	1906
Rev. P. R. Law	Lumber Bridge, N. C.	Fayetteville	1903
Hon. J. D. McIver	Carthage, N. C	Fayetteville	1904
Rev. K. A. McLeod	Jonesboro, N. C.	Fayetteville	1905
J. A. McAlister, Esq	Lumberton, N. C.	Fayetteville	1906
R. Z. Johnston, D. D.	Lincolnton, N. C.	Kings Mountain	1903
Frank Robinson, M. D.	Lowell, N. C.	Kings Mountain	1904
Mr. P. M. Brown	Charlotte, N. C.	Mecklenburg	1903
Mr. R. A. Dunn	Charlotte, N. C.	Mecklenburg	1905
Geo. E. Wilson, Esq.	Charlotte, N. C.	Mecklenburg	1905
E. Nye Hutchison, M. D.	Charlotte, N. C.	Mecklenburg	1906
Rev. J. A. McMurray	Mint Hill, N. C.	Mecklenburg	1906
Geo. W. Watts, Esq.	Durham, N. C.	Orange.	1905
Egbert W. Smith, D. D.	Greensboro, N. C.	Orange	1907
Mr. J. L. Scott	Graham, N. C.	Orange	1903
Mr. Wm. H. Sprunt	Wilmington, N. C.	Wilmington	1904
Rev. R. M. Williams	Wallace, N. C.	Wilmington	1905
Rev. D. N. McLauchlin	Chester, S. C.	Bethel	1903

LIST OF TRUSTEES.—Continued.

NAME.	POSTOFFICE.	PRESBYTERY.	EXIT.
Col. A. R. Banks	Kershaw, S. C.	Bethel	1903
Wm. T. Hall, D. D.	Columbia, S. C.	Bethel	1904
Rev. W. B. Arrowood	Clover, (r. f. d.) S. C.	Bethel	1904
Rev. M. R. Kirkpatrick	Blackstock, S. C.	Bethel	1905
J. L. Moore.	Rock Hill, (r.f.d) S.C.	Bethel	1906
Saml. M. Smith, D. D.	Columbia, S. C.	Charleston	1904
Rev. Alex. Martin	Summerville, S. C.	Charleston	1906
Rev. B. F. Wilson	Cambridge, Mass.	Enoree	1904
B. G. Clifford, D. D.	Union, S. C.	Enoree	1903
W. J. McKay, D. D.	Mayesville, S. C.	Harmony	1904
D. E. Gordon, Esq.	Lanes, S. C.	Harmony	1905
Rev. A. H. McArn	Cheraw, S. C.	Pee Dee	1907
Hon. W. F. Stevenson	Cheraw, S. C.	Pee Dee	1907
Rev. Hugh R. Murchison.	Anderson, S. C.	South Carolina	1907
Mr. A. B. Morse	Abbeville, S. C.	South Carolina	1906
Rev. L. A. Simpson	Gainesville, Ga.	Athens	1904
Rev. W. Lee Harrell	Buford, Ga.	Atlanta	1907
Rev. Leroy G. Henderson	Griffin, Ga.	Atlanta	1907
Rev. D. S. McAlester	Washington, Ga.	Augusta	1904
Rev. Chas. C. Carson	Valdosta, Ga.	Savannah	1904
Rev. Chas. Montgomery	Mt. Vernon, Ga.	Savannah	1904
Rev. J. W. Lafferty	Marianna, Fla.	Florida	1905
Wm. E. Boggs, D. D.	Jacksonville, Fla.	Suwannee	1907
Hon. A. Burwell	Charlotte, N. C.	Alumni Asso.	1904
Jno. F. Love, Esq	Gastonia, N. C.	Alumni Asso.	1905
Rev. W. L. Lingle	Rock Hill, S. C.	Alumni Asso.	1906
Dr. John R. Irwin	Charlotte, N. C.	Alumni Asso.	1907

EXECUTIVE COMMITTEE.

W. J. McKay, D. D., *Chairman*,
J. Rumple, D. D., *Clerk*,
Geo. E. Wilson, Esq., *Attorney*,
O. D. Davis, Esq., *Treasurer*,
Peter Marshall Brown,
W. F. Stevenson, Esq.,
Rev. W. L. Lingle,
Mr. P. B. Fetzer,
Mr. Robt. A. Dunn.

Davidson College.

HISTORICAL SKETCH.

The Scotch-Irish Presbyterians, who settled Piedmont Carolina a quarter of a century before the Revolution, brought with them their love of liberty, of religion, and of learning. The first culminated in the Mecklenburg Declaration; the second bore fruit in scores of vigorous churches and generations of godly men and women; the third led to the establishment of numerous high-grade classical academies, and a half century later burst into flower in the founding of Davidson College. Their patriotism, religion, and love of learning are blended in every word of the motto on the College seal, *Alenda lux ubi orta libertas.**

The originator of the movement was Rev. Robt. Hall Morrison, D. D., at the spring meeting of Concord Presbytery in 1835. The Presbyteries of Bethel and Morganton a few months later added their strength to that of Concord; the churches in their poverty soon raised over $30,000 for the new institution, and on March 1st, 1837, Davidson College began its career with sixty-six students in attendance, and Dr. Morrison as its first President.

In 1855 Maxwell Chambers, of Salisbury, bequeathed to the College a residuary legacy of a quarter of a million dollars. The stately main building was soon erected at a cost of $85,000, expensive apparatus and cabinets were purchased, new members were added to the faculty, and the College had entered upon a new era of prosperity and influence when the Civil War called most of its students to the front.

The regular exercises of the College were not intermitted during the war, though its students were mainly boys too young to bear arms, but of her munificent ante-bellum endowment of

* Let learning be cherished where liberty has arisen.

$260,000, only one-fourth survived the financial ruin of the South. Ever since this overwhelming loss, the College has had to make up in zeal, untiring labor, and heroic self-denial, what she lacked in worldly wealth.

Since the war the endowment has slowly grown to over $100,000, $50,000 have been invested in apparatus, laboratories, and additional equipment, and the College has gone steadily onward with its work, training Southern leaders in Church and State, at peace with its denominations and all other institutions of learning, standing always for genuineness, thoroughness, and unremitting study in an age of educational shams, easily-won degrees, and suicidal zeal for numbers, and giving to her students that liberal, hard-won, Christian culture which leads to broadened vision, intellectual self-reliance, and spiritual power.

Organization.

GOVERNMENT.

The Government of Davidson College is in the hands of a Board of Trustees, composed of 55 members. Fifty-one of these are elected by the various Presbyteries of North Carolina, South Carolina, Georgia, and Florida, and the remaining four by the Davidson College Alumni Association. Each trustee serves for four years, subject to re-election. The annual meeting of the board is held at 9 A. M. on Tuesday of commencement week. Special meetings may be called at any time by the President of the board.

The officers of the board consist of a President, Vice-President, Secretary, Treasurer, Bursar, and an Executive Committee of eight members, of which the President of the board is, *ex-officio*, chairman. These officers and members of the Executive Committee are elected annually by ballot, by the trustees.

As the size of the Board of Trustees unfits it for the consideration and oversight of minor matters connected with the work of the College, the practical management of the institution is placed in the hands of the Executive Committee, consisting of nine members. They meet several times during the year, and exercise all the powers of the board during the intervals between the annual meetings, their acts, however, being subject to the review and control of the Board of Trustees.

COURSES OF STUDY.

I. *The Classical Course.*—Embracing the studies of the ordinary curriculum and elective studies. It occupies four years, and those who satisfactorily complete it receive the degree of A. B.

II. *The Scientific Course.*—Designed for such as wish to pursue English and scientific studies mainly. It occupies four years, and leads to the degree of B. S.

III. *Eclectic Course.*—Students who do not wish to take either of the regular courses, are permitted to select such branches of study as they may be qualified for, and to recite with the College classes, the number of their studies being subject to the direction of the faculty. Certificates of branches studied and of attainments made will be given, if desired, to such as have satisfactorily pursued special studies.

Students are not encouraged, however, to take partial or incomplete courses. Except in cases of bodily or other weakness or infirmity, no student will be allowed to remain in College unless he is carrying enough work to profitably occupy all of his time.

IV. *Master's Course.*—The degree of A. M. may be taken by a year's study in addition to the full A. B. or B. S. course, to be elected out of the remaining studies of the College, or by post-graduate studies. This course is open to the graduates of all regular colleges without tuition fee, and is for resident students only.

V. *Non-Resident Course.*—The degree of A. M. is also conferred on those who have passed a prescribed course of study and stood approved examinations. No tuition fee. This is for non-resident graduates of Davidson College only, and includes a full year's work in some given line of study.

Thomas Arkle Clark

ADMISSION TO COLLEGE.

AGE AT MATRICULATON.

A college is no place for children, nor for childish, immature, undisciplined boys of any age. They are overwhelmed and discouraged by the difficulty of their studies, and have not sufficient self-control to use wisely the freedom of college life.

No boy, except one of extraordinary maturity and training, will be received at Davidson before he has completed his fifteenth year, and as a general rule a candidate for matriculation should be at least sixteen. The average age of entrance is probably between 17 and 18.

Testimonials.—Every applicant for matriculation must submit to the President satisfactory testimonials of good moral character, and if from an academy or college, a certificate of dismission in good standing.

The authorities wish it distinctly understood that Davidson has no craze for mere numbers, nor is it willing to be used as a reformatory. The faculty will not knowingly matriculate a vicious or dissipated young man, nor retain such a student after learning his character.

Classification.—Every student shall report each year to the President, who shall have charge of his classification and give judicious counsel and advice in the choice of courses and elective studies.

N. B.—Every student, at his registration each year, shall enter into a covenant and sign a pledge that he will not engage in any form of *hazing* during the year, nor knowingly injure the property of the College.

FRESHMAN ENTRANCE REQUIREMENTS.

TO THE CLASSICAL COURSE.

This is a four-year course leading to the degree of A. B.

ENGLISH.—1. *Language.*—The principles of the language as given in any modern high-school grammar.

2. *Composition.*—Stress will be laid upon the practical knowledge of spelling, punctuation, the use of capital letters, and sentence and paragraph structure. No formal rhetoric will be required, but the use of such text-book as Buehler's or Butler's School English, or Genung's Outlines of Rhetoric, is recommended.

3. *Literature.*—The masterpieces appointed for college entrance by the Association of Colleges and Preparatory Schools of the Southern States will be used as the basis of this part of the entrance requirements, *or their equivalants may be offered.* These texts for 1903, 1904 and 1905 are as follows:

(1). For general reading: Shakespeare's Merchant of Venice, and Julius Caesar; The Sir Roger de Coverley Papers in *The Spectator;* Goldsmith's Vicar of Wakefield; Coleridge's Ancient Mariner; Scott's Ivanhoe; Carlyle's Essay on Burns; Tennyson's Princess; Lowell's Vision of Sir Launfal; George Eliot's Silas Marner.

(2). For study and practice: Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

MATHEMATICS.—1. *Arithmetic.*—One applying for admission to the Freshman class is supposed to have completed this subject, and should be thoroughly familiar with the whole of a good school Arithmetic.

2. *Algebra.*—The student should be thoroughly familiar with the whole of an ordinary school Algebra. In addition to this, he should have studied an advanced or college Algebra through radicals to equations of the second degree.

3. *Geometry.*—Three books of Plane Geometry should be carefully studied before entrance.

LATIN.—1. *Grammar.*—Gildersleeve's Latin Primer, Latin Reader, and Exercise Book (fifty pages), or their equivalent; a

Latin Grammar, that is, Allen and Greenough's or Gildersleeve's, through case constructions.

2. *Reading.*—Four books of Cæsar and Cicero's Orations against Cataline, or their equivalent.

GREEK.—1. *Grammar.*—White's Beginner's Greek Book, or Gleason and Atherton's First Greek Book, or an equivalent.

2. *Reading.*—The first three books of Xenophon's Anabasis.

OTHER BRANCHES.—Though no formal examinations are held on other branches, it is, of course, understood that the applicant has studied the ordinary high-school courses in Geography, Physical Geography, U. S. History, General History, Physiology, etc.

TO THE SCIENTIFIC COURSE.

A four-year course leading to the degree of B. S.

The requirements are the same as for the Classical Course, except that no previous study of Greek is required.

TO THE ECLECTIC COURSES.

Eclectic students may pursue any college courses for which, in the judgment of the faculty and the professor in charge, they are prepared. An eclectic student must have a full complement of studies, and their selection is subject to the control of the faculty. Many students, eclectic in the early part of their course, go on to the attainment of a regular degree.

SOME COMMON DEFICIENCIES IN PREPARATION.

It is a lamentable fact that many students learn to pass entrance examinations in Latin, Greek, and English, who can neither spell correctly nor punctuate properly, and whose written work is not only crude and inelegant, but full of glaring mistakes in grammatical construction. Such a student is *not* "prepared for college," and the high school offering him for matriculation brings discredit upon its training.

In Mathematics many students never learn to attack and solve problems alone, or to do any reasoning of their own. Even the solutions of illustrative problems are memorized, and "originals" in Arithmetic, Algebra, or Geometry, are insurmountable obstacles till the teacher has solved each one, and the student committed each process to memory. However flattering the high-school grades of such a pupil may be, he is unprepared for college, and will probably be amazed and overwhelmed by the work required of him in Mathematics.

In Latin and Greek the most common and disastrous deficiency is ignorance of the declensions, conjugations, etc.,—the "forms" of the language. Although a pupil not familiar with the forms may have read hundreds of pages of Cæsar, Cicero, and Virgil, he is not "prepared" to enter and successfully pursue the Freshman course in Latin. The same may be said, *mutatis mutandis*, of preparation in Greek.

MAKING UP DEFICIENCIES.

As the public schools of the South give no instruction in Greek, provision is made for students to begin the study at College under a skilful and thoroughly competent instructor. It sometimes happens that applicants for admission are deficient in one or more of the above requirements. For their benefit there is one elementary class in Latin and one in Algebra.

The College has no attached academy nor preparatory department. Students wholly unprepared for regular college work are advised to remain in secondary schools.

CERTIFICATES.

The faculty may admit, without examination, students who present satisfactory certificates from the teachers who have prepared them for college. Blank certificates for this purpose may be obtained from the President, but their use is not obligatory.

EXAMINATIONS FOR ENTRANCE.

Applicants for admission desiring to stand entrance examinations at their homes during the spring or summer should cor-

respond with the President on the subject.

Entrance examinations at the College are usually held from 9 to 12 A. M., and from 2 to 5 P. M., on Wednesday of the opening week. They are both oral and in writing. New students arriving later may be examined on entrance, but all are urged to be present at the opening of the term. Much is lost by a delay of even a day or two.

ADVANCED STANDING.—Candidates for the higher classes will be examined on all the studies previously gone over by the class which they propose to enter. To no high school is given the right to enter students to the Sophomore class by simple certificate, and long experience proves that very few high schools in the South Atlantic States adequately prepare students for the Sophomore class at Davidson. Certificates of courses taken at regularly incorporated colleges and universities of equal grade with Davidson will, in courtesy to these institutions, be accepted at their full value.

REQUIRED AND ELECTIVE STUDIES.

The Freshman and Sophomore studies are obligatory, except as provided for in the B. S. and Eclectic courses. The Junior and Senior studies are elective, the successful completion of ten of them being necessary to graduation, five being taken each year. The selection is made at the beginning of the year, with the advice and consent of the President, and ordinarily no change of studies is allowed after the work of the class has begun.

REGISTRATION.

The fall term of the College opens on the first Thursday of September, all classes meeting on that day according to the schedule of recitations. Tuesday, Wednesday, and Thursday of this week are registration days, and all students on the hill, both old and new, must report to the Bursar not later than four

o'clock Thursday afternoon. Those arriving after the opening of the term are required to register within twenty-four hours after their arrival.

A student should first see the Bursar, Prof. John L. Douglas, settle College dues for the term, and receive a registration card. This should be immediately taken to the President, who will formally register and classify the student, and make out a provisional scheme of studies. This scheme is subject to change according to the results of the entrance examinations, consultations with the professors in each department, etc.

Scheme of Studies for Degrees

SCHEME OF STUDIES FOR THE DEGREE OF A. B.

Freshman Class 1. *Latin.*—Curtdius; Cicero; Gildersleeve's Latin Grammar (1894); Gildersleeve's Exercise Book; Composition.

2. *Greek.*—Xenophon's Cyropædia; Plato; Parallel; Goodwin's Greek Grammar; Winchell's Greek Syntax; Goodell's Greek in English; Classic Myths (Gayley).

3. *Mathematics.*—Downey's Higher Algebra; Wells' Essentials of Plane and Solid Geometry.

4. *Physics.*—Wentworth and Hill's Physics; Lectures.

5. *English.*—Newcomer's Rhetoric; Pancoast's Standard English Poems; Scott and Denny's Paragraph Writing; Lectures.

6. *Biblical Instruction.*—A reference Bible; Bible Course Syllabus (Shearer); a Bible Dictionary; Coleman's Historical Text-Book and Atlas of Biblical Geography; Lectures.

Sophomore Class. 1. *Latin.*—Cicero's Pro Sestio; Horace (Smith & Greenough); Roman History; Gildersleeve's Grammar; Composition.

2. *Greek.*—Herodotus; Homer's Iliad or Odyssey; Goodwin's Greek Composition; Goodwin's Greek Grammar; History of Greece (Botsford); Old Greek Life (Mahaffy); Story of the Iliad and of the Odyssey (Church.)

3. *Mathematics.*—Wells' Essentials of Plane and Solid Geometry; Wentworth's Trigonometry; Wentworth's Analytical Geometry.

4. *Chemistry.*—Remsen's Chemistry (Briefer Course); Laboratory Work; Lectures.

5. *English.*—Genung's Working Principles of Rhetoric; Pancoast's American Literature; Selected American Poetry and Prose.

6. *Biblical Instruction.*—Same Books as in the Freshman Class, and Prideaux's Connection of Sacred and Profane History (Harper).

JUNIOR CLASS. (Studies Elective. Five to be Chosen.)

1. *Latin.*—Plautus; Terence; Tacitus; Private Reading; Gildersleeve's Grammar; Allen's History of Rome; Latin Composition.

2. *Greek.*—Demosthenes, Thucydides; Euripides, Sophocles, Aeschylus; Parallel; Greek Composition; History of Greek Literature (Fowler); Poetic Versions of Homer, Aeschylus, Sophocles, Euripides, Aristophanes; Selections from Grote, Curtius, and others; Goodwin's Greek Grammar; Comparative Grammar; Synonyms by Lecture.

3. *Mathematics.*—Nichols' Analytic Geometry; Venable's Notes on Solid Geometry; Taylor's Calculus.

4. *Physics.*—Silvanus P. Thompson's Elec. and Magnetism (latest edition); Houston and Kennelly's Alternating Currents; Carhart's University Physics; Manual of Physical Experiments (Ames and Bliss); Lectures.

5. *Applied Mathematics.*—Church's Descriptive Geometry; Carhart's Plane Surveying; Carhart's Field Book for Civil Engineers; Lectures.

6. *Chemistry.*—See description of course, p. 31.

7. *English.*—Smith's Old English Grammar, with Prose and Poetic Selections; Liddell's Chaucer; Lounsburg's English Languages.

8. *History.*—Adam's Medieval and Modern History; Terry's History of England.

9. *French.*—Whitney's French Grammar; Les Enfants Patriotes; Le Petit Tailleur Bouton; La Mere Michel et son Chat; Recits de Guerre et de Revolution; Recits de La Vieille France; L'Evasion du Duc de Beaufort; Erckmann-Chatrian's Waterloo; Sand's Mare au Diable; Gil Blas; Gasc's French Dictionary.

10. *German*—Joynes-Meissner's Grammar; Elementary, Intermediate, and advanced Texts; Core's German Science Reader; Parallel.

11. *Biblical Instruction.*—Bible; "Syllabus;" Bible Dictionary; "Coleman's" Robinson's English Harmony; Lectures; Evidences.

SENIOR CLASS. (Studies Elective. Five to be Chosen.)

1. *Latin.*—Juvenal (Hardy); Terence; Plautus; Selections from the Elegiac Poets; History of Roman Literature (Cruttwell.)

2. *Greek.*—See Junior Class, 5, and also description of course, p. 24.

3. *Mathematics.*—Osborne's Diff. and Int. Calculus; Weld's Determinants; Barton's Theory of Equations; Lectures.

4. *Astronomy and Meteorology*—Young's General Astronomy; Waldo's Elementary Meteorology; Lectures.

5. *Mineralogy and Geology.*—Foye's Handbook of Mineralogy; Dana's Text-book of Geology; Lectures.

6. *Chemistry, Course A.*—Analytical Chemistry; Various Texts.

7. *Chemistry, Course B.—First Half Year.*—Organic Chemistry (Remsen); Laboratory Work, Orndorff's Manual. *Second Half Year*, either 1. Theoretical Chemistry, Remsen or Meyer; Lectures, or 2. Physiological Chemistry, Wolf; Lectures.

8. *Logic and Economics.*—Creighton's Logic; Ely's Outlines of Economics; the Trusts and the Tariff (Bolen).

9. *English.*—Dowden's Shakespeare Primer; The Globe Shakespeare; The *Arden* Texts; Gummere's Poetics; annotated editions of other authors studied in class.

10. *Mental and Moral Philosophy.*—Elements of Psychology (Davis); Haven's History of Philosophy; Dabney's Practical Philosophy; Lectures.

11. *French.*—Whitney's French Grammar, second part; Bouvet's; French Syntax and Composition; Voltaire's Siecle de Louis XIV; Le Cid; Horace; L'Avare; Confessions d'un

Ouvrier; Colomba; Pecheur d'Islande; La Belle Nivernaise; Un Voyage; Hernani, or Ruy Blas.

12. *German.*—Joynes-Meissner's Grammar; Short History of German Literature (Hosmer); Composition; Lessing; Goethe; Schiller; German Scientific Reading; Journalistic German.

SCHEME OF STUDIES FOR THE DEGREE OF B. S.

Freshman Class.—One Modern Language is substituted for Greek in the A. B. Course.

Sophomore Class.—The other Modern Language may be substituted for Latin, and any Junior study may be elected in the place of Greek.

Junior and Senior Classes.—Any five studies may be elected out of the A. B. Course in each class, at least two of which must be scientific or mathematical each year.

SCHEME OF STUDIES FOR RESIDENT A. M. COURSE.

Any five elections out of such Junior and Senior studies as were not included in the A. B. or B. S. Course, or Post-Graduate work in special departments.

SCHEME OF STUDIES FOR NON-RESIDENT A. M. COURSE.

A full year's work in any department of study selected by the applicant and agreed on by the Faculty. This course is offered only to graduates of Davidson College.

Thomas Addis Emmet

Department of Instruction.

THE LATIN LANGUAGE AND LITERATURE.

PROFESSOR GREY.

The course in Latin extends over four years. In the Freshman and Sophomore classes the study is required; in the Junior and Senior classes it is optional.

The principal aim of the course is to enable the student to acquire accuracy in translating and to acquaint him with the grammatical and rhetorical structure of the language. In the Sophomore year a course in Roman History is given in the Junior year, a course in Roman Literature, and in the Senior year a course in Early Latin Inscriptions.

In addition to the regular work in translation, a course in Latin composition is also given. This continues through the four years. The exercises are taken from Gildersleeve's Latin Exercise book, Gildersleeve-Lodge's Latin Composition, and from easy Latin Prose. The study of the grammar is carried on as regular class room work along with the work of translation through the Sophomore year. Beginning with the second half of the Sophomore year particular attention is paid to the meters of Horace, and in the Junior and Senior years to the meters of Plautus and Terence.

Freshman Class.—*Four recitations a week.* Crosby's Curtius; Bennett's De Senectute and Amicitia of Cicero; Gildersleeve's Latin Exercise Book; Gildersleeve's Latin Grammar (1894), to the Supine, page 283; Harper's Latin Dictionary.

Sophomore Class.—*Three recitations a week.* Livy, Book XXII.; Horace, Odes, Book I.; Satires, Book II.; Select Epistles, Grammar completed, Latin composition, Botsford's Roman History.

JUNIOR CLASS.—*Three times a week.* Plautus' Menaechmi and Pseudolus; Cicero's Orator; Tacitus' Germania and Agricola; Terence's Phormio; Latin Composition; Crutwell's History of Roman Literature.

SENIOR CLASS.—*Three recitations a week.* Hardy's Juvenal; Terence's Andria and Heautontimorumenos; Plautus' Mostellaria and Stichus; Crowell's Selections from the Elegiac Poets; Tacitus' Annals; Pliny's Select Letters; Allen's Remnants of Early Latin; Latin Composition.

GREEK LANGUAGE AND LITERATURE.

PROFESSOR HARDING.

This course is completed in four years. It is compulsory in the Freshman and Sophomore, and elective in the Junior and Senior classes.

FRESHMAN CLASS.—(*Four hours a week.*)—A full scholastic year, five recitations a week, is the minimum time in which a student can be properly prepared for entering this class, though unfortunately many try to do the required amount of work in less time, with the almost invariable result that they enter a class for which they are ill-prepared, and with whose progress they keep abreast very imperfectly. A thorough knowledge of the forms (including declension of nouns, adjectives and pronouns, comparison of adjectives, synopsis and conjugation of the two principal classes of verbs), some of the elements of syntax, and a careful reading of two books of the Anabasis is necessary for any one that hopes to do successful work, and to derive any satisfaction and pleasure from it.

The course of the first term embraces (1) Goodwin's Grammar as far as syntax, the time being spent wholly in a review of the forms, as experience shows that a very small percentage of the class knows these at all well. The review is both oral and written from day to day. (2) Xenophon's Cyropaedia, a page or more daily, with explanations of the simpler constructions of syntax. A correct and intelligent pronunciation of some

portion of the Greek text is also insisted on. (3) Ten pages of the Anabasis, beginning with Book 1, which the student is supposed to have read in his preparatory year. This is assigned as a monthly parallel recitation, one or two sections from the text being selected as a test. The task is not a difficult one, if the student's previous training is what it should have been, otherwise he has great trouble with it. It is thought wise to continue this review of the Anabasis at regular intervals, that there may certainly be one Greek author that every student can feel he has mastered. As a matter of fact, however, those who do not master these first two books in the schools, rarely ever do this in college. (4) Fifty or sixty pages of Gayley's Classic Myths, in the nature of a second monthly parallel, a written recitation. The character of the subject in its elementary stages, its comparative side being neglected, makes the instruction of a teacher unnecessary. As this work is done outside of the class room, it allows the recitation hours to be devoted to heavier work. (5) Sanford's 3000 Classic Greek Words. One lesson daily, with a constant review of all preceding word lists throughout the entire year. The book is completed in the Sophomore year. (6) Monthly written review on grammar, text and word list. Such reviews on the work of the month continue during the entire course in Greek, as in other departments of the College.

In the second term (1) Plato is read (chiefly Apology and Crito) after one month with the Cyropaedia. (2) The grammar, though constantly reviewed as to forms, is replaced by Winchell's Elementary Lessons in Greek Syntax, a book combining in an admirable way syntax, vocabulary, irregular verbs and exercises for composition based on the Anabasis. The attempt is made to master the book as a whole. (3) The monthly parallels as above. (4) One lesson a week in Goodell's Greek in English, a small manual containing vocabularies of only those Greek words from which English words are derived, exercises based on words of this type, and also notes explanatory of Derivatives in English, that are taken from the Greek.

Text Books.—Xenophon's Cyropaedia; Plato; Parallel; Goodwin's Greek Grammar; Elementary Lessons in Greek Syntax (Winchell); The Greek in English (Goodell); Classic Myths (Gayley).

Sophomore Class.—(*Three hours a week*). The work includes (1) Forms of the grammar, constantly reviewed, the student being held responsible at all times for these and for the irregular verbs that steadily recur. (2) Word-lists, in the review vocabularies and the new lesson alike, as it is believed that a good working vocabulary is essential in the mastery of the language. (3) Monthly Parallel in the Anabasis, continued. (4) Monthly English Parallel in the form of Church's Story of the Iliad and Story of the Odyssey in eight recitations. (5) Botsford's History of Greece, once a week, followed by Mahaffy's Primer of Old Greek Life. (6) In the first term, Herodotus, preferably stories from Herodotus, as these are charming tales and are filled with incidents that make his history as interesting to a youth as the Arabian Nights. An effort is made to teach attic forms and attic syntax by noting Herodotus' variations from this standard. The same attempt is made when Homer is taken up in the second term. (7) Boise's Exercises in Greek Syntax, with steady reference to the grammar, and original exercises. In the second term Homer's School Iliad or Odyssey, as the case may be. (30 to 40 lines daily). The metre of the Homeric hexameter is treated exhaustively and made familiar by daily exercises in scansion.

Text Books.—Herodotus; Homer's Iliad or Odyssey; Parallel; Goodwin's Greek Grammar; Composition; History of Greece (Botsford); Old Greek Life (Mahaffy); Story of the Iliad and of the Odyssey (Church).

Junior Class—(*Three recitations a week.*) Within recent years the Junior and Senior classes have been combined. As a Senior has read more Greek than a Junior, and is presumably a year ahead of the lower classman, the difficulty arising from this inequality of rank and attainments is met by assigning to the Senior an extra quantity of parallel reading.

In this combined class more attention is given to translation and the literary form, so as to secure rapidity and facility in translating, and consequent sympathy with the style and spirit of the authors read. (1) In alternate years during the first term Thucydides and Demosthenes furnish the text; in the second term, Euripides and Sophocles, or Euripides and Aeschylus. (2) Parallel, Lysias or an author of like grade. (3) Composition, based on Greek text in hand, *e. g.*, Xenophon, Lysias, Herodotus. (4) Systematic study of the history of Greek Literature (Fowler), running through two years; first, from the beginning to Euripides; second, from Euripides to the end. A great deal of English parallel is read in this connection, particularly portions of the best verse translations of Homer and the tragic poets, such for example as Derby's Iliad, Bryant's Odyssey, Plumptre's Aeschylus and Sophocles, Way's Euripides, some of the translations by Browning, Shelley, Mrs. Browning, Lawton, Frere's and Rogers' Aristophanes, sections from Grote and Curtius that bear on the history of literature. (5) Syntax, continued, in part a review of earlier work, and in part lectures by the instructor. (6) Elements of Comparative Philology, especially on the basis of the etymology and inflection of Greek words. This course, though brief, presents the general principles of the old and new systems of Indo-European Phonetics and serves as a preparation for post-graduate work. The course alternates with (7) A lecture course on Greek Synonyms, based on the German of Schmidt and on Trench's New Testament Synonyms. Each course is in the fall term. (8) Study of metre, in which careful attention is given to the varieties and intricacies of lyric versification as found in the Greek tragedians. As far as possible these metres are illustrated by English examples, Mother Goose offering some notable help in this direction, not to mention specifically higher forms of English verse.

Text-Books.—Demosthenes, Thucydides; Euripides, Sophocles, Aeschylus; Parallel; Greek Composition; History of Greek Literature (Fowler); Poetic Versions of Homer, Aeschylus, Sophocles, Euripides Aristophanes; selections from Grote,

Curtius and others; Goodwin's Greek Grammar; Comparative Grammar, Synonyms by Lecture.

SENIOR CLASS.—(See above).

Lexicons and other Books of Reference; Liddell and Scott's Greek Lexicon (seventh edition or the Intermediate); English Greek Dictionary; Classical Dictionary; Long's or Kiepert's Ancient Atlas, or Ginn and Company's Classical Atlas.

M. A. Course in Greek—A non-resident course is offered to those that have completed the four years undergraduate study outlined above.

In brief the work is as follows: 1000 pages of Greek text with some option for the student as to the authors he shall read. Final examination to be held when the applicant offers for the degree. A written outline of the contents of 100 or more pages of the text that is read. A thesis representing original research in some portion of the Greek assigned in regard to the author's style, diction, syntax, or other points that may invite investigation.

MATHEMATICS.

PROFESSOR J. L. DOUGLAS.

There are five classes in Mathematics, and, as stated elsewhere, all students are required to study the subjects that are taught in the two lower classes. Much stress is laid on the solution in writing of original exercises designed to illustrate or to supplement the principles developed in the text. In the regular course sufficient field work is taught to enable a student to solve the ordinary problems of Surveying, Draining, and Irrigation. The class in Applied Mathematics gives an opportunity to those who desire to take an extended course in that subject. The College is well supplied with the most approved engineering instruments.

FRESHMAN CLASS.—This class studies Algebra and Plane Geometry. There are four recitations a week. Applicants for

admission to this class must be familiar with higher Algebra as far as Quadratic Equations. Some knowledge of Geometry will also be found profitable.

Text Books.—Downey's Higher Algebra; Wells' Essentials of Plane and Solid Geometry.

Sophomore Class.—The Sophomore Class recites four times a week. The subjects taught are: Solid and Modern Geometry, Plane and Spherical Trigonometry, and Analytical Geometry.

Text Books.—Weld's Essentials of Plane and Solid Geometry; Wentworth's Trigonometry; Wentworth's Analytical Geometry; Lectures.

Junior Class.—The Junior Class (elective) recites three times a week, and studies Analytical Geometry of two and three dimensions, and Differential Calculus.

Text Books.—Nichol's Analytical Geometry; Venable's Notes on Solid Geometry; Taylor's Calculus.

Senior Class.—*Pure Mathematics.*—This class (elective) recites three times a week. The subjects taught are the Differential and the Integral Calculus, Determinants, and Theory of Equations.

Text Books.—Differential and Integral Calculus, completed (Osborne's); Weld's Determinants; Barton's Theory of Equations; Lectures.

Applied Mathematics.—The class in Applied Mathematics (elective) meets for recitation or field practice three times a week. The subjects taught are: Descriptive Geometry; General Theory and Practice of Land, Topographical and Geodetical Surveying; Determination of Heights and Distances; Leveling; Draining; Location and Laying out of Works, such as Roads, Canals, etc.; Drawing Maps, Profiles, and Cross-Sections; Calculations of Quantities of Earthwork and Masonry.

Text Books.—Church's Descriptive Geometry; Carhart's Plane Surveying; Carhart's Field Book for Civil Engineers; Lectures.

THE FRENCH LANGUAGE AND LITERATURE

PROFESSOR GREY.

A two years' course and elective. Three recitations a week in each class.

JUNIOR CLASS.—The work in French is usually begun in the Junior year, hence the name of the first class. The student first studies the elements of French. After a month or six weeks he takes up the work of translating, beginning with some easy text like Bruno's Les Enfante Patriotes, continuing at the same time the study of forms, pronunciation and syntax. This class reads during the year about five hundred pages of French. In addition to the work in translation, it writes forty of the exercises in Whitney's French Grammar, first part or an equivalent.

Text-Books.—Whitney's French Grammar; Les Enfants Patriotes; Le Petit Tailleur Bouton; La Mere Michel et son Chat; Recits de Guerre et de Revolution; Recits de la Vieille France; L'Evasion du Duc de Beaufort; Erckmann-Chatrian's Waterloo, Sand's Mare au Diable, Gil Blas, Gasc's French Dictionary.

SENIOR CLASS.—This class takes up more advanced texts and reads during the year about twelve hundred pages of French, continuing at the same time the work in French Conposition and Syntax.

Text-Books.—Whitney's French Grammar, second part; Bouvets French Syntax and Composition, Voltaire's Siecle de Louis XIV.; Le Cid; Horace; L'Avare; Confessions d'un Ouvrier; Colomba; Pecheur d'Islande; La Belle Nivernaise; Un Voyage en Espagne; Le Romantisme Francais (Crane); Hernani, or Ruy Blas.

THE GERMAN LANGUAGE AND LITERATURE.

PROFESSOR HARDING.

This is a two years' course, and is elective. Three recitations a week in each class.

JUNIOR CLASS.—No previous study of the language is necessary for entrance. Though the work is thus elementary in its beginning, it is assumed that only those that have had some training in the ancient classics or in other language study and are more or less mature students will enter the class. Hence capacity for quite rapid progress is taken for granted and the lessons gauged accordingly.

Only the first half of Joynes-Meissner's Grammar is completed during the year, but within a month from the opening of the term an easy text, such as Guerber's Mærchen und Erzæhlungen, Vol. II., is begun, much of it being read at sight; for this latter part, however, the class is responsible on examination. Other pieces of simple easy prose follow, preferably stories and novels, a great number of which, with convenient notes, exercises and vocabularies, are to be found on the various publishers' lists. In the latter part of the second term the class takes up a Science Reader, or some other form of scientific German, a type of German less attractive but no less important, in fact quite necessary, especially for those that expect to pursue post-graduate work at some of the great universities. The amount of reading for the year runs from 360 to 400 pages in the ordinary texts. No attempt is made to teach by the conversational method, the wisdom of which is questionable at best, as the results are meagre and little progress can be made, even though a third of the hour be spent in question and answer with German as the sole medium of communication. But there is daily persistent oral practice in the rapid turning of English sentences into German. This work is largely supplemented by written composition.

Text-Books.—Joynes-Meissner's Grammar; Elementary, Intermediate and Advanced Texts; Gore's German Science Reader; Parallel.

Senior Class.—The second half of the grammar, consisting of the syntax, is completed, in connection with daily written exercises. In the second term the composition work is based on a German text previously read. It is believed that such exercises are far more valuable than any other for teaching a student the idioms of the language and the niceties of expression, and for impressing upon his mind the difference between his own and the German tongue. He has before him what is supposed to be a correct, if not perfect, piece of prose which he has to follow within limits and yet there are enough changes and alterations to exercise his mind and to develop his skill in re-shaping the original German sentence.

The history of the literature occupies the class once a week throughout the year. The manual is supplemented by lectures and criticisms of the authors, and by readings from approved English translations.

The classical writers that are mainly read in class or assigned for parallel are Schiller, Goethe, and Lessing. As in the Junior year, some scientific books, or extracts from newspapers, periodicals and reviews, as collected for example in Prehn's Journalistic German, are also selected. The amount read in this class is from 725 to 750 pages.

The design in the two years' work is to have the student read enough of the language in monthly parallel, in assigned lessons for, recitation and by daily practice in sight translation, to enable him to read off-hand and with some facility and ease the ordinary German of to-day or that of the last centuries, and in pursuing advanced study in any department, to use text books printed in German.

Text Books.—Joynes-Meissner's Grammar; Composition; Hosmer's Short History of German Literature; Schiller; Goethe; Lessing; German Scientific Reading; Prehn's Journalistic German; Parallel; Lexicons; Fluegel-Schmidt-Tanger; Adler; Whitney; Heath.

CHEMISTRY.

PROFESSOR MARTIN,
MR. ROGERS,
MR. ANDERSON,
MR. BROWN,
MR. STIREWALT.

The course in Chemistry covers three years. So much of it as is taught to the Sophomores is required. It is elective in the Junior and Senior years. The department is amply supplied with apparatus and chemicals for lectures, lecture experimentation, and laboratory work, and the instruction is made distinctively practical throughout—a constant drill in the habit of observation and of reasoning therefrom.

The Martin Chemical Laboratory, a new building recently erected and equipped for the special use of the department, offers excellent facilities for the work in Chemistry. While the importance of lectures and recitations is not lost sight of, the greatest stress is laid upon the work in the laboratory, where the student is made to verify for himself (as far as possible) the laws underlying the science, believing that in this way alone he will get a true conception of these fundamental laws and the theories offered in explanation of them. Here the earnest effort is made to teach the student to be thorough and exact, and to use his mental powers as well as his manipulative skill. It is expected that the student who has completed the courses in this department shall not only be a chemical mechanic of considerable ability, but shall also have an intelligent knowledge and appreciation of the principles and laws underlying his work. The laboratory is opened daily from 8:30 A. M. to 5:30 P. M.

SOPHOMORE CLASS.—(*Two recitations and one laboratory period a week.*) In this class the elementary facts of Inorganic Chemistry are taught by text book and lecture, accompanied by experimental illustrations, and by laboratory work done by the student under the personal supervision of an instructor. The students are required to work by sections in

the laboratory one afternoon each week, and taught to perform and record accurately such experiments as best illustrate the progress of their class-room work. The topics are selected with distinct reference to their bearing on the general principles of the science, and earnest effort is made to ground the student in the simpler of these principles.

Text Books.—Remsen's Chemistry, Briefer Course; Experiments Selected by the Professor; Lectures.

Junior Class.—The work of this class is distinctly practical throughout. Qualitative Analysis (based on Stoddard) is taught during the first half year (to February 1st). In addition to thorough laboratory work, covering the metals, inorganic acids, salts, alloys and ores, the student is drilled in reaction writing and required to devise methods of his own for the separation and detection of the metals and acids. He is also constantly questioned as to the reasons for the different steps and how best to overcome any difficulties which may arise. A tri-weekly meeting of the class is held for the discussion of the laboratory work as it progresses. While other conferences may at any time be had with professor or assistant, the wisdom of learning to be self-reliant is persistently taught. Each student is required to make constant use of the Chemical Library, which has had large additions lately in the way of dictionaries, reference works and standard texts. To these additions will be made each year.

After February 1st the class is engaged in the making of inorganic preparations. In this synthetic work the student is taught to make and purify a number of substances so selected as to carry him through as many different kinds of operations as possible. By reference to the library he selects the method which he deems best suited to his purposes, submits an abstract of it, including all calculations of amounts of material and description of all apparatus needed, to the instructor, who, passing upon it, gives him the necessary material and apparatus. The work is under the constant inspection and criticism of the instructor, and with the presentation of the sample of his product the student is required to hand in a care-

fully prepared thesis of his work. Stress is laid upon the reactions involved and the overcoming of difficulties as they arise.

Senior Class.—There are two chemical courses offered in this class, each of which constitutes a senior election.

Course A. Analytical Chemistry.—During the fall term the work comprises the simpler methods of gravimetric and volumetric analysis. After this the work is conducted along lines suited to the needs and wishes of the individual student. Courses in the past have been given in Mineral Analysis, Wet and Fire Assay, Fertilizer Analysis, Electro-chemical Analysis, and Medical Chemistry.

The text-books in this course are the works of different authors found in the library, to the constant use of which the students are directed.

Course B.—From September to February 1st, Organic Chemistry (Remsen) is taught. The class meets three times a week for lecture and recitation. An earnest effort is made to thoroughly ground the student in the underlying principles of the subject and to give him a good grasp of the classification rather than to require him to make an exhaustive study of any set of compounds. Special attention is paid to reaction work and to the reasons for the acceptation of the structural formulæ given. The lecture work is supplemented by a laboratory course in the synthesis of such compounds as best illustrate the most important classes and reactions. Orndorff's Manual is followed in the laboratory.

After February 1st two courses are offered, either of which the student may elect as best suits his needs.

Course B. 1. *Theoretical Chemistry.*—Lectures and recitations based on Meyer or Remsen. The effort here is to clinch, to deepen, to broaden, believing that the student is now prepared to appreciate a more comprehensive discussion of the laws and theories of chemistry.

Course B. 2. *Physiological Chemistry.*—This is mainly a laboratory course and is intended for such students as expect to study medicine. It includes the study of such carbohydrates as

are found in the animal body or are concerned in digestion or fermentation, the fats, proteins, blood, saliva, the fluids of the stomach and pancreas, digestion, bile, milk, urine, and calculi.

Text-Books.—Wolf's Physiological Chemistry and Urine Examination. For reference, Hammarsten, translated by Mandel.

MASTER OF ARTS COURSE.

Post-Graduate.—The work in this course is laboratory work in the main, but in addition there will be text-book and lecture work along advanced lines, upon which the student will be examined orally or in writing. The candidate must have completed the Chemistry courses of the under-graduate department and have received the B. A. or B. S. in this institution, or in some other college offering an equivalent course in Chemistry. The work will be along the lines suited to the needs or desires of the student. Independent work will be encouraged, and an acceptable thesis must be presented on a subject assigned.

PHYSICS.

PROFESSOR. J. M. DOUGLAS.

This course is compulsory in the Freshman and elective in the Junior and Senior classes. The laboratory is well equipped for lecture experimentation and laboratory work. Great emphasis is placed both on its experimental and theoretical development, by lectures, quizzes, and laboratory work. There has just been equipped and added to this department an elegantly lighted room, seventy-five by twenty-five feet, which gives excellent facilities for laboratory work.

Freshman Class.—This class recites twice a week in Elementary Physics. During the fall term the class studies matter and its general properties, Elementary Dynamical Principles and their application to machines, Dynamics of Liquids and

Gases, and Elementary Mechanics. The second term is given to the study of Heat, Sound, Electricity, and Light. The only mathematical knowledge necessary to the successful prosecution of the course is an acquaintance with the elements of Algebra and Geometry, and of the Metric System, which is used through the entire course. The facts are explained by numerous familiar lectures and illustrated by daily experiments. The simpler experiments are often performed and discussed by members of the class.

Hundreds of well selected practical problems illustrating the principles discussed in the class-room are worked out.

Text-Books.—Wentworth's and Hill's Physics, Lectures.

JUNIOR CLASS.—(*Three hours a week.*) The course is confined to the department of Electricity, and is made both practical and thorough, though necessarily elementary. The department is supplied with Voltmeters, Ammeters, Wheatstone's Bridges, etc., a Fein Experimental Dynamo, Wireless Telegraphy Apparatus, and the largest X-Ray outfit in the State. All these are used by the members of the class, and explained by numerous lectures. A complete set of specially prepared problems is worked out by the students *pari passu* with the study of the text. Each member of the class is required to write four essays during the year—two historical before Christmas, and two during the second term, on such subjects as The Dynamo, Induction Coil, etc. The object of this is to have the student make a thorough study of the subjects assigned and to be able to present it in a clear, interesting, and scientific way. His information is obtained from the library and laboratory.

LABORATORY WORK.

The Student's Laboratory is connected with the dynamo of a neighboring factory, and supplied with storage batteries. Currents of any voltage and amperage desired can thus be supplied to each desk. The experimental work of the class is carried on during the whole year, and all experiments carefully recorded on blanks prepared for the purpose. A well furnished work-

shop is attached to the Laboratory, and an annual appropriation made by the Trustees for the purchase of new apparatus.

Each student is required to work two and one-half hours per week in the Laboratory under the guidance and instructions of the Laboratory Director. He is quizzed on each step he takes; care and accuracy are insisted upon. The object is to teach the student how to make careful and accurate observations, and how to draw correct conclusions from his facts. The sources of error are pointed out and it is shown how they can be minimized.

Text-Books.—Sylvanus P. Thompson's Electricity and Magnetism (latest edition); Houston & Kennelly's Alternating Currents; H. S. Carhart's University Physics; Manual of Physical Experiments, by J. S. Ames and W. J. A. Bliss; lectures and numerous reference books.

ASTRONOMY AND METEOROLOGY.

PROFESSOR J. M. DOUGLAS.

SENIOR CLASS.—(*Three times a week.*)

Astronomy.—This course is mathematical as well as physical. A knowledge of Spherical Trigonometry is necessary, and of Conic Sections is desirable, for its successful prosecution. The discussions of the text-books are supplemented by numerous lectures. The Physical Laboratory contains a full set of maps, charts, globes, apparatus for the projection of astronomical phenomena, sextant, etc., and a Clark & Son's Refracting Telescope, which are constantly used by members of the class.

Meteorology.—After the first of March the class studies Meteorology, and is taught to handle a full set of instruments for determining air pressure, temperature, moisture, rainfall, etc.

Text-Books.—Young's General Astronomy; Waldo's Elementary Meteorology; Lectures.

MINERALOGY AND GEOLOGY.

PROFESSOR J. M. DOUGLAS.

SENIOR CLASS.—(*Three times a week.*)

Mineralogy and Lithology.—Mineralogy and Lithology are taught during the first term. About one hundred and seventy-five of the most important minerals and rocks are placed in the hands of the class and carefully studied. The course is distinctly practical.

Laboratory.—Each student is supplied with separate blow-pipe, table, and necessary apparatus, and handles from five to eight hundred specimens of minerals and rocks during the course. A part of each recitation is devoted to the determination of unknown minerals. The College cabinet of minerals, containing over three thousand specimens, is open to the students every day.

Geology.—Geology is studied during the second term. The elements of Botany and Zoology are taught by lectures as a preparation for the study of Historical Geology. About two hundred typical fossils are studied as a part of the daily work of the class, and the large cabinet, embracing over six thousand specimens, is accessible every day. A carefully prepared thesis on a subject assigned by the Professor is required of each student.

Text-Books.—Foye's Hand-Book of Mineralogy; Dana's Text Book of Geology; Lectures.

THE ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR HARRISON,
MR. MILLS.

The study of English has three distinct but closely related branches, all of which are necessary to a rounded knowledge of the subject. The first of these, embraced in Rhetoric and Composition, endeavors to teach the fitting and effective expression of thought, both in spoken and in written discourse; the second is the study of the English language in its historical development, a knowledge of which is essential to a correct understanding of the language as it exists at the present time; the third

branch of English study is the literature as it is found both in England and in America. In order to cover so extensive a field, the course is carefully planned to run through four years. Each class meets three times a week, except the Freshman, which meets twice.

Freshman Class.—The principles and the practice of English composition occupy the chief attention of this class. Classic prose and poetry are studied to cultivate a taste for literature, to give knowledge of literary forms, and to furnish models of style.

The study is pursued in the following divisions:

1. *Composition and Rhetoric.*—Spelling, punctuation, the choice of words, and the structure of sentences and paragraphs are emphasized.

2. *Written Work.*—The principles learned from Rhetoric are put into practice in weekly written exercises and in monthly themes.

3. *Classics.*—The works selected for reading in class are from the classic English poets, and effort is made to bring the student to an appreciation of the literary beauty of the selections.

4. *Parallel Reading.*—Throughout the year the students read and write reports upon assigned works of standard writers, both poetry and prose.

Text-Books.—Newcomer's Rhetoric; Scott and Denny's Paragraph Writing; Pancoast's English Poems.

Sophomore Class.—The subjects begun in the Freshman class are continued as follows:

1. *Advanced Rhetoric.*—The higher principles of Rhetoric and the philosophy of style are presented. Special attention is given to the spirit and the structure of the fundamental forms of discourse.

2. *Essays.*—Eight or nine formal essays and several one-page themes are written, giving practice in description, narration, exposition and argumentation. Two or three essays are based upon the study of American literature, thus giving practice in literary criticism.

3. *American Literature.*—The general history of the literature is studied, and selections from Poe, Lanier, Hawthorne, Longfellow, and other American writers are studied in class.

4. *Parallel Reading.*—Each student, as parallel work, reads assigned classics of American literature; makes a detailed study of the life and writings of one American author.

Text-Books.—Genung's Working Principles of Rhetoric; Pancoast's American Literature; selected American poetry and prose.

JUNIOR CLASS.—Elective for Juniors and Seniors. The development of the English language from the time of the earliest written records to the present day is first studied inductively, then the subject is presented in comprehensive review. After the same general method, the course of the literature from the time of King Alfred to the death of Chaucer is followed. The divisions of the work are as follows:

1. *Old English.*—The language is studied grammatically with great care, and the literature of the period, both prose and poetry, is read critically in class. The course is made introductory to a fuller study of Teutonic philology.

2. *Middle English.*—The grammar is studied with particular regard to its development from the old English and its changes into modern English, and the laws governing linguistic changes are illustrated. The literature of the period is studied in the works of Chaucer, its greatest representative.

3. *History of the English Language.*—The development of the language is given in a consecutive story, thus connecting the preceding courses and continuing them to modern English.

4. *Parallel Reading.*—This is carefully directed along the line of the class-room work.

5. *Essays and Orations.*—Three formal essays and one oration are required from this class.

Text-Books.—Smith's Old English Grammar, with prose and poetic selections; Liddell's Chaucer; Lounsbury's English Language.

SENIOR CLASS.—Elective for Seniors. The entire year is devoted to the study of English literature. Taking up the study

at the point reached by the Junior class, it is continued in class and parallel readings to the present day. The courses are as follows:

1. *Shakespeare.*—The life and works of the dramatist are first studied as a whole, two or three plays are read critically in class, and several plays characteristic of the periods of the poet's life and illustrating the development of his genius are read privately. Parallel study is made of the Elizabethan age, both in its general history and in its literature, special attention being given to the drama contemporary with Shakespeare.

2. *Milton.*—The "Minor Poems" and some books of Paradise Lost are read in class. Parallel readings are given in the other works of Milton, and in the history of Puritan England.

3. *Nineteenth Century Literature.*—Lectures are given on the important literary movements of the century and upon the men and works representative of these movements. The class-room work centers upon (*a*) the Romantic Poets—Wordsworth, Shelley, Tennyson, and Browning, and (*b*) Victorian Prose Writers—Carlyle, Ruskin, and Matthew Arnold. Parallel readings are assigned in these and in other writers.

4. *Poetics.*—The history and the principles of poetic forms, the epic, the drama, the lyric, are studied with special regard to their development in England.

5. *Essays and Orations.*—Two formal essays, one oration, and monthly written reports on parallel reading are required during the Senior year.

Text-Books.—Dowden's Shakespeare Primer, the Globe Shakespeare; the Arden texts; annotated editions of other authors studied in class; Gummere's Poetics.

GRADUATE COURSES.

Courses leading to the degree Master of Arts are offered to resident graduate students, and to non-resident graduates of Davidson College who have access to good libraries. These courses are open only to those who have completed the four un-

der-graduate courses in English. Any five of the following courses constitute the work for the Master's degree.

1. *Old English.*—A study of advanced Old English grammar, English philology, and an extensive reading of Old English literature make up this course.

Text-Books.—Cook-Sievers Grammar of Old English; Beowulf; Grein-Wulcker's Angelsachische Poesie; Skeat's Principles of English Etymology, First Series; Brooke's Early English Literature.

2. *Middle English.*—After finishing 1, similar study is pursued in the grammar, philology, and literature of the Middle English period.

Text-Books.—Skeat's Specimens, and Principles of Etymology, Second Series; Skeat's Piers Plowman; Chaucer; Ten Brink's Early English Literature, Vol. II.

3. *Pre-Shakespearean Drama.*—The student traces the rise of the drama in England through the mystery and miracle plays, the moralities, and the interludes, to the fully developed drama of the Elizabethan time.

Text-Books.—Symond's Shakespeare's Predecessors in the English Drama; Pollard's Miracle Plays; Ward's Best Elizabethan Plays; Woodbridge's The Drama: Its Law and Its Technique.

4. *The Classic Period.*—The transition from the romantic poetry of the Elizabethan period through the "metaphysical" poets to the classicism of Dryden and Pope, is studied; then follows a study of political and social history of the later seventeenth and of the early eighteenth century in England, and a detailed study of the life and significant works of Dryden, Pope, Addison and Swift.

Text-Books.—Green's History of England; Saintsbury's Elizabethan Literature; Gosse's Eighteenth Century Literature; the English Men of Letters Series, or the Great Writers' Series, for lives of the authors studied; standard editions of their works; criticisms of Macaulay, Lowell, Birrell, Stephen, Arnold.

5. *The Revival of Romanticism.*—The beginnings and the course of the new romantic movement and its meaning are first

presented to the student. After considering briefly the pioneers in this phase of English poetry, the work is concentrated upon Burns, Wordsworth, Shelley and Byron.

Text-Books.—Green's History of England; Dowden's Modern Period of English Literature; biographies in the series mentioned under 4; criticisms of Carlyle, Stevenson, Lowell, Masson, Arnold, Pater, Swinburne; standard editions of the works of the authors studied.

6. *Victorian Prose.*—Occasion is taken, as preliminary to the regular work of this course, to trace the development of English prose style. Coleridge, DeQuincey, Lamb, Macaulay, and Pater are studied particularly.

Text-Books.—Dowden's Modern Period of English Literature; Morley's English Literature in the Reign of Victoria; Earle's English Prose; biographies in the series mentioned under 4; criticisms of Carlyle, Swinburne, Lowell, Masson, Saintsbury, Arnold, and Collins; standard editions of the authors studied.

7. *The English Novel.*—The development of English prose fiction is the object of this course. Most of the student's effort is directed to a study of the novel in the nineteenth century.

Text-Books.—Jusserand's The English Novel in the Time of Shakespeare; Cross's The Development of the English Novel; Lanier's The English Novel; representative English novels from Sidney's Arcadia to Stevenson's Treasure Island.

HISTORY.

PROFESSOR HARRISON.

Two courses are offered in History. The first is designed primarily so to trace the rise of the States of Modern Europe, that the student may gain a clear apprehension of present-day conditions. The second course follows the progress of the English people from their beginning as petty Germanic tribes to their position as the greatest of world powers, and of their government from tribal traditions to the most splendid constitutional monarchy of modern times.

JUNIOR CLASS.—1. *Medieval and Modern History.*—In addition to the critical study of a text-book, extensive parallel reading is assigned, and each student makes a detailed investigation into the life and times of some epoch-making character, as Mohammed, Charlemagne, Luther, Cromwell, Napoleon, Bismarck, or into some great social, political, or religious movement, as the Migration of the Teutonic Tribes, the Crusades, the Renaissance; and upon this investigation a thesis is written. First term, three hours a week.

2. *The History of England.*—A special feature of the work in English history is the analytic study of great national documents and important Acts of Parliament. The development of the constitution and the present government of Great Britain is carefully studied. Second term, three times a week.

Text Books.—Adam's Medieval and Modern History; Terry's History of England.

LOGIC AND ECONOMICS.

PROFESSOR HARRISON.

SENIOR CLASS.—Three times a week.

Logic.—Both deductive and inductive logic are studied. The views of various writers, as Mill, Davis, Jevons, are discussed, and particular attention is given to the application of logic in correct reasoning, in detecting fallacies, and in the modern scientific method. To this end, more time than usual is spent upon inductive logic and upon the analysis of logical problems. Logic is treated not solely as a means of intellectual discipline, but as an art of practical, every day value.

Text-Books.—Creighton's Logic, with the works of Davis, Jevons, Mill, Bowen, Aristotle, etc., as reference.

Economics.—The principles of the subject are presented in a general text-book, following which the class studies in greater detail some important topics in an additional work of special nature. During the past year the special topics were the Trusts and the Tariff. As parallel work, each student makes an

investigation, under direction by the instructor, into some department of economics having immediate interest, and upon his theme he writes a carefully prepared thesis. Some of the topics discussed in papers presented during the past term were—The New York Clearing House, Child Labor in Cotton Factories, The Silver Question, Organized Labor, Tariff for Revenue, Monopolies. Care is taken to have both sides of these topics studied, so that fairness as well as love of truth may be instilled.

Text-Books.—Ely's Outlines of Economics; Bolen's The Trusts and the Tariff. The library is well supplied with standard works on Economics, and new ones are constantly added.

BIBLICAL INSTRUCTION.

PROFESSOR SHEARER.

This chair embraces the study of the English Scriptures and the evidences of Christianity. These are all taught *pari passu* until near the close of the course. This course extends over three years of the curriculum. The leading object is to master the contents of the sacred page, just as any other text-book is mastered, by careful study and class-room drill. All the historical and historico-prophetical books are studied in minute detail in both Testaments, and the poetical and epistolary books are studied by ample reference through the entire course.

It therefore embraces Bible History, Oriental History, the Connections of Sacred and Profane History, Geography, Archæology in the light of modern researches in the East, Laws, moral, ceremonial, civil, and social; Typology, Miracles, Fulfilled Prophecies, and the Unities of Scripture.

Evidences of Christianity may be formally added as an appendix to the course, though carefully discussed throughout, and there is needed only a summing up and classifying in systematic and scientific form, if time permits.

Freshman Class.—This class has three recitations a week, beginning with the Book of Genesis and ending at Samuel's administration.

SOPHOMORE CLASS.—Two recitations a week, beginning with the Kingdom and ending with the birth of Christ, embracing Oriental History as it interlaces with Jewish History.

JUNIOR CLASS.—*Three times a week.* The Life of Christ on the principle of the Harmony of the Gospels; all New Testament History; Bible Morality as expounded in the Sermon on the Mount and elsewhere; the Unities of Scripture; Evidences of Christianity.

Besides these things, the Professor conducts, by lecture and references, review studies of the entire Scriptures by topics, such as the Family, the Sabbath, the Sacrifices, the Covenants, the Issues of Science, the Jewish Policy—civil, social, and ecclesiastical; the Synagogue, the Church, the influence of Revelation on all philosophies and religions, and topics too numerous to mention.

Text Books.—All the classes are required to have Shearer's Bible Course Syllabus, a Bible Dictionary, Coleman's Historical Text-book of Biblical Geography, and an English Bible. A Reference Bible is preferred. A Teacher's Bible is better still.

The Sophomore Class is referred, in addition, to Prideaux's Connection of Sacred and Profane History.

The Junior Class handles, in addition, Robinson's English Harmony, Alexander's Evidences, and several books of reference.

METHODS.

1. The student is required to study the Bible, in set lessons, with the aid and direction of the Syllabus, which is a brief analysis and table of contents of the lesson, in the Freshman and Sophomore classes especially, and the class is conducted with the same sort of drill work of question and answer as in other departments.

2. The Professor does not undertake to expound everything to the classes as a universal commentator, but as occasion offers, and as seems necessary, he gives such brief explanations as may seem to suit the grade of the class and such as time may permit without interfering with the proper drill work of the class.

3. The fuller discussion of a great many matters is postponed until the third year of the course, when the student is better prepared by his advanced training and by his enlarged knowledge of the Scriptures to study such things from a bird's-eye view of the entire Scriptures. Formal discussions by lecture are, therefore, largely limited to the third year.

4. This Bible course is in no sense a course of technical and systematic theology. It is rather an introduction to a theological course, furnishing the materials for such study; while it also gives such a knowledge of the Scriptures as would seem necessary to all the learned professions and for every educated man.

5. Doctrine, however, is not ignored. The study of the Bible would be barren but for its lessons, which are the doctrines. It is the aim of the Professor, therefore, to indicate and to sharply define every doctrine of the Bible in its proper place, as presented in concrete form, categorical statement, or by fair and necessary inference, and as enforced by facts and by the logic of events. This is the historical method as contrasted with the exegetical method, and gives us the true Biblical theology.

6. Every pupil is required to use tablet and pencil in the class-room, and take notes of explanations and discussions by the Professor and to write out the same afterwards for his inspection, on the blank pages of his syllabus book. In case of formal lectures the student is required to write them out in full afterward in a suitable book for permanent preservation. This is of itself a valuable discipline for the student.

7. The effort is consistently made to make this course the unifying course of all sound learning. The Bible is itself the universal book, touching human thought and action at every point. The Professor, therefore, feels at liberty to traverse every department of human thought and action for illustrations and elucidation of the sacred oracles.

CLASS LIBRARY.

The Professor is building up a class library for the use of these classes, in which they will find a large number of valu-

able books of reference to be used as the student may have taste and opportunity. In this class library are a sufficient number of copies of Prideaux's Connections of Sacred and Profane History to supply the Sophomore class by loan, so that they do not need to purchase so expensive a book.

MENTAL AND MORAL PHILOSOPHY.

PROFESSOR SHEARER.

This is a Senior course. Three recitations a week. The study of Psychology and of the History of Philosophy occupies one-half of the year, not separately, but, as far as possible, jointly, so as to elucidate Psychology on a historical basis. Careful attention is given to show the relations of a sound Philosophy to all the great problems of the ages, and also to discover the vicious progeny of a false Metaphysics.

Moral Philosophy proper, or Ethics, occupies the other half year, and all the more profitably, because the student has already discussed every fundamental principle of Ethical Philosophy in the Bible course, with exhaustive applications in the form of practical morals, and because the study of Psychology proper embraces in it every power, capacity, faculty, disposition, and volition of the soul.

Text Books.—Elements of Psychology (Davis); Haven's History of Philosophy; Dabney's Practical Philosophy; Lectures.

METHODS.

1. The Professor uses text-book drill in the class-room, and discussions by question and answer, on the Socratic Method, so that the student may learn to unfold the discussions out of his own thinking, and make them his own. The Professor sometimes presents to the class his own redigestion of the subject in the way of formal lecture.

2. Numerous written exercises are required of the class in the way of analysis and abstracts of discussions in the text-books; and also theses or original discussions of subjects that have been fully studied and discussed in class. In the case of formal lectures by the Professor, the student is required to write them out as fully as possible for the inspection of the Professor and for permanent preservation.

CLASS LIBRARY.

The Professor is engaged in developing a class library in this department also, for easy access and reference by the class. He expects to transfer all his own books on these subjects to this library, and he hopes also to secure the addition of many others.

*General Information.

LOCATION.

Davidson College is beautifully located in Mecklenburg County, North Carolina, on the Southern Railway, midway between the towns of Charlotte and Statesville, and twenty-two miles from each. The new railroad from Mocksville and Winston to Charlotte also passes Davidson. A thriving and interesting village of nearly one thousand inhabitants, called Davidson, has grown up with the school since its founding in 1837.

FACILITIES.

The College is easy of access, and has six passenger trains a day, connecting with all points North, South, East and West. The regular mails, the Express, Telegraph, and Long Distance Telephone lines, and the Postal Order arrangements are all that parents could desire for the comfort of their sons.

BUILDINGS AND GROUNDS.

The campus is one of the most spacious and beautiful in the whole South.

The buildings are ample for the accommodation of a large number of students. The main College building, which cost $85,000, consists of a center building and two wings. It contains the New Chapel, which is a large hall suitable for the Commencement exercises, and a suite of commodious recitation rooms; also cabinet, library, apparatus, and laboratory rooms,

* The Bulletin preceding this, a special number entitled *Entering College*, gives much detailed information, answering almost every question prospective students or their parents would like to ask concerning preparation, entrance, expenses, self-help, etc. It will be sent on request.

and seventy-two students' dormitories. The outside buildings on the campus are the Martin Chemical Laboratory, the Y. M. C. A. Hall and Gymnasium, the two Society Halls, Oak Row, Elm Row, and the Shearer Biblical Hall. The last five form the Quadrangle, and are beautifully grouped on the west side of the Campus, amid abundant shade, and here many students choose their dormitories. The College also owns eight professors' houses, which are conveniently located in the neighborhood of the Campus.

NEW DORMITORY.

A handsome new dormitory building, of brick trimmed with granite, containing rooms for sixty students, is now in course of erection, and will be completed during the summer. Each room has two large windows, three transoms, and a special ventilating shaft. There are six large bath rooms in the building, which will be heated throughout by steam. No expense has been spared to give abundant light, air, and ventilation, with many conveniences.

SAFEGUARDS.

The location insures health, being on the line of the highest ground between the Yadkin and the Catawba, and free from malaria and other local causes of sickness. It is sufficiently remote from large towns or cities to escape their temptations and excitements, and by a law of the State no intoxicating liquors can be sold within a radius of three miles, while as a matter of fact there are no open saloons within seven times that distance. Few places are so free from temptations to vice and extravagance.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This organization is one of the strongest and most vigorous College Associations in the country. Three-fourths of the students are members of it, its various departments are fully organized, and it is a leading factor in the religious life of the students. It occupies the Morrison Memorial Hall, erected for its use in 1890, and besides its work at home, is actively engaged

in mission and Sabbath school work in the neighborhood of Davidson. The authorities of the College strongly advise all students to avail themselves of the many advantages accruing to its members.

SOCIAL ADVANTAGES.

Few villages of the same size furnish equal social advantages. The faculty and the villagers alike do all in their power to give the students a home life.

MEDICAL ATTENDANCE.

Each student pays a medical fee of three dollars per year, and the Faculty employs an approved physician to attend upon all cases of sickness among students, and to prescribe for all ailments, without extra charges in the way of bills. Dr. J. P. Munroe is the College physician. He is also the family physician of the members of the Faculty, and has charge of the North Carolina Medical College here. Parents may feel that their sons are safe in his hands so far as kind and skilful attention is concerned.

MEDICAL COLLEGE HOSPITAL.

The new Hospital of the North Carolina Medical College, situated within a hundred feet of the Campus, is the Davidson College Infirmary. It is equipped with trained nurses, electric bells and lights, hot and cold baths, operating room, and modern hospital furniture. All serious cases of sickness among the students are treated here, without charge for room or medical attendance, and with medicines, board and attendance at or below actual cost.

ATHLETIC SPORTS.

The physical culture of the students is in the hands of a competent instructor, Mr. John A. Brewin, of Boston, Mass., whose office is in the Gymnasium. Every form of clean, manly sport is encouraged by the Faculty. The football and baseball teams are allowed a limited number of games away from College, and all athletic events and schedules are under the control and supervision of the Faculty.

ATHLETIC DAY.

A day in April, generally the second Saturday, is set apart to be spent in contests for suitable prizes, under the control and direction of the Athletic Association and the general supervision of the Faculty. There is no admission fee, and the public is cordially invited to witness the contests.

GYMNASIUM.

The whole lower story of the Morrison Memorial Hall is the College Gymnasium. A one-story brick annex contains hot and cold shower baths, lockers, dressing-rooms, etc. The office of the Director contains a complete set of anthropometric apparatus. and measurements are taken at the beginning and close of each collegiate year. The students at present pay no fee for Gymnasium or baths.

MORRISON MEMORIAL HALL.

This building was erected in 1890 for the use of the Young Men's Christian Association. The assembly hall on the second floor is provided with an organ and a piano, and seated with opera chairs; the Association parlor is elegantly carpeted and furnished; the building bears the name of the Founder and first President of Davidson, and is an important factor in the equipment of the College.

WATER WORKS.

A complete system of water works has recently been installed, and all College buildings and students' boarding-houses, with many stores and residences are now supplied with an abundance of water. This supply, sufficient for a College with ten times our numbers, comes from artesian tube-wells, and has been pronounced by the State Bacteriologist the purest drinking water ever tested in his office.

THE UNION LIBRARY.

The libraries of the College and of each of the Literary Societies have been consolidated in the spacious and well-appointed library room of the College. There are now about fifteen thou-

sand bound volumes, and additions are made every year by purchase and also by gift. We trust that our friends will continue to remember us by placing valuable books on our shelves.

READING ROOM.

A large reading room is maintained in the Shearer Biblical Hall. Through the liberality of a loyal alumnus, Dr. J. Y. Allison, Cape Charles, La., it has recently been supplied with comfortable seats, tables, etc. It is well furnished with papers and magazines, always warm and comfortable, and open every day. The library fee admits to the privileges of the reading room.

CABINETS.

The cabinets of minerals, rocks, and fossils for the teaching of Mineralogy and Geology are not only ample for class-room work, but the general display is a matter of interest, both to students and visitors. These cabinets have been accumulating for perhaps forty years. Besides *numerous* smaller additions by gifts, exchange, and purchase, the "Brumby Cabinet" was added by purchase, containing one thousand two hundred minerals, three thousand fossils, and one thousand one hundred recent shells; and there was added by donation the Oglethorpe University Cabinet, containing about one thousand five hundred minerals; and also a collection of shells given by former State Geologist Kerr. The whole consists of over ten thousand specimens.

APPARATUS.

There is a large and valuable collection of apparatus suited to the illustration of all the departments of Physics, Astronomy, Mineralogy, and Chemistry, which cost in the aggregate many thousands of dollars, and constant additions are made from an appropriation for that purpose, so that these departments are kept fully abreast of the improvements of the day.

MARTIN CHEMICAL LABORATORY.

The building named in honor of the late Col. W. J. Martin, Professor of Chemistry here for over a quarter of a century, has been erected with funds generously supplied by the friends and *alumni* of the College at a cost of approximately $10,000. It is designed with special reference to chemical work, and is, it is believed, one of the best laboratory buildings in Southern Colleges. The building is of brick—60x60—two stories, basement, and large attic. All rooms have a wealth of light, and the whole building is heated and ventilated by the most approved system of hot air and forced draught, installed by the Peck-Hammond Company, of Cincinnati. The first floor contains the large recitation room, with raised floor and seating room for one hundred and twenty, the stock room, the Quantitative and advanced laboratory with desks for twenty, and with connecting library and balance room, and the professor's private laboratory and office. The second floor contains the Minor Laboratory for those just starting Chemistry, with desk room for thirty-six and lockers for seventy-two; the Qualitative Laboratory, with desks for thirty-six, and adjoining stock and fume rooms. Each student has from four to four and one-half feet of desk space, with his own drawers and lockers for the safe-keeping of his apparatus, and is provided with sink, gas, water, and filter-pump, and has fume rooms or hoods in easy reach.

OTHER LABORATORIES.

Mineralogical—This room has tables, gas, and all apparatus necessary for practical work in Mineralogy.

The *Physical Laboratory* is furnished and adapted for training the students in the practical parts of the various departments of Natural Philosophy, as is elsewhere set forth under the head of Physics.

A *Workshop* in this department is well fitted up with tools and material, by means of which much apparatus is manufactured and adapted.

SHEARER BIBLICAL HALL.

This is a beautiful and commodious building, occupying the site of the "Old Chapel." It is the gift of the ex-President of Davidson, and dedicated to his lamented wife, Lizzie Gessner Shearer.

The whole upper floor of the building is an auditorium, seating about five hundred. It has handsome seats, a sloping floor, two dressing rooms, and a large rostrum. The first floor contains the Biblical recitation room, the large College Reading Room, a Greek recitation room, and the offices of the President and his secretary. The building is heated by a Peck and Hammond furnace in the basement. Through the kindness of Dr. J. P. Munroe, President of the North Carolina Medical College, the auditorium has been furnished with a chapel organ.

BOOK AGENCY.

In the absence of a book-store in the town, a member of the Faculty acts as book agent for the students and supplies the classes at publishers' price. The profits go to the Students' Loan Fund.

ROLL OF HONOR.

All the members of all the classes who achieve during the entire year an absolute average grade of ninety-five and above are put upon the Roll of Honor. Their names are announced on Commencement day, and printed in the next Catalogue.

PUNCTUALITY ROLL.

All students who are never absent from any required college exercise during the year are so announced on Commencement day, and the roll is printed in the next Catalogue.

GRADUATING HONORS.

The three members of the graduating class each year who make the highest average grades during the entire course are awarded the first, second, and third distinctions in the class on

Commencement day, by virtue of which they deliver orations, called respectively the *Valedictory*, the *Salutatory*, and the *Philosophical* oration.

THE LITERARY SOCIETIES.

There are two Literary Societies connected with the College—*Philanthropic* and *Eumenean*. Each has a commodious and handsomely furnished Hall. Both are well conducted, and afford opportunities for training in debate, declamation, composition, public speaking, and parliamentary usage. They have two regular meetings a week, Saturday night and Monday morning. They both award annual prizes for excellence in literary and rhetorical exercises, as follows:

1. Debater's Medals.
2. Essayist's Medals.
3. Declaimer's Medals.

THE DAVIDSON COLLEGE BULLETIN.

The College issues four times a year a Bulletin, containing lists of students and officers, sketches of Alumni, changes in the curriculum or administration of the College, campus items of interest, social and athletic events, and general information concerning the College and its work. A copy will be sent free of charge to all alumni and friends of the College who desire it.

THE OTTS LECTURESHIP.

Rev. J. M. P. Otts, D. D., LL. D., in 1893, donated a fund to Davidson College, the proceeds of which should be used from time to time in securing and publishing courses of lectures at Davidson College in defense of Christianity against current heresies, especially such as may seem directed against the foundations of Christian faith.

The first course of lectures was delivered by the founder himself, and published by Revel & Co., under the title, "Unsettled Questions."

The second course of lectures was delivered in Oct., 1897, by the late Rev. R. L. Dabney, D. D., LL. D., and has been issued under the title of "Christ Our Penal Substitute."

Both of these volumes are of real and permanent value, and deserve a wide circulation. The third course of lectures will probably be delivered next year.

THE DAVIDSON LEAGUE.

This is an organization composed of those friends of Davidson College who make an annual contribution of ten dollars each for the improvement of the College buildings and equipment. Although the league is only eight months old, its membership is already over 200. If the zeal of our friends and Alumni continues as it has begun, the League will within a few years transform the College "plant." The Commencement Hall has been already entirely remodeled, giving the college what is practically a new Hall, of the same capacity as the old, but of excellent acoustic properties. A Physical Laboratory, 25x75 feet, and a Mineralogical Laboratory, 25x32 feet, are now nearly completed, and other improvements will rapidly follow.

A special issue, Series I, No. 4, of the Davidson Bulletin, describes in detail the necessity of such an organization, and the work that lies before it. Every friend of Christian education, and especially every parent, trustee, or student, who has ever been connected with Davidson, should write for a copy, which will be gladly sent on request.

COLLEGE EXPENSES.

The expenses of life at any College are divided into two classes; 1st, College fees, which can be accurately summed up, and 2d, Living Expenses, which vary so widely with the individual tastes and habits of the student that they can only be estimated.

The College fees at Davidson are as follows: For the fall term, Tuition, $25.00, Room-rent, $10.00, Incidental fee $6.00, Medical fee $1.00, Library fee $2.00, making a total of $44.00.

Each student on entrance makes a damage deposit of $2.00, making a total of $46.00, but as practically all of this is returned at Commencement, it is not properly an additional expense.

For the spring term, Tuition $25.00, Room-rent $10.00 or $15.00 according to location, Incidental fee $9.00, Medical fee $2.00, Library fee $2.00, making a total of $63.00, or $58.00 if a cheaper room is taken.

These fees are payable at the beginning of the term. Should this date prove inconvenient, parents or prospective students should correspond with the President or Bursar with reference to special arrangements.

Living Expenses.—Table board at Davidson costs $5.00, $6.50, $8.00, $10.00, or $12.00 per calendar month. Washing, about 90c. or a dollar per month of four weeks, room attendance about 50c. per month for each student, coal about $5.00 per year, oil from $2.00 to $3.00 per year. The cost of text-books, like that of room furniture, varies widely, and can hardly be predicted. The entrance fees of the various College organizations vary from $1.00 of the Y. M. C. A. to the much higher expenses of the Fraternities. There are no fees for the use of the baths and gymnasiums, nor for the services of the Physical Director.

Outside of the College fees many students bring their yearly expenses down to $75.00 or $100.00. Others less severely economical keep their expenses within $150.00, while no one need spend more than $200.00. This is, of course, exclusive of clothing and railroad fare.

The rooms of the new Dormitory are supplied with furniture, light, heat, baths, and service. Students occupying the corner rooms pay $22.50 each per annum for these conveniences, those in other rooms $20.00 each. This is, of course, in addition to the regular room-rent, and applies only to students rooming in this building.

No one need feel that lack of spending money will debar him from influence or popularity. College life at Davidson is essentially democratic, and probably a majority of the leaders among the students are partially working their own way through College, or are the sons of parents who can with difficulty meet their College expenses.

Students are usually required to room in the College dormitories, *but pay the same College fees* if allowed to room in the village.

☞Every student is required to report to the Bursar and also to register, within twenty-four hours after his arrival.

FREE TUITION.

Tuition is free to candidates for the ministry of all denomitions, and also to the sons of ministers.

SCHOLARSHIPS.

Special scholarships have been endowed by benevolent persons. Of these there are at present twenty-two.

The Presbyterian Church of Salisbury has established five scholarships, as follows:

1. The Maxwell Chambers Scholarship—of $1,000, which pays the tuition of the beneficiary.

2. The William Murdoch Scholarship—of $1,000, which pays tuition.

3. The J. J. Summerell Scholarship which pays other College dues, to-wit: Room Rent and Incidental Fee.

The J. J. Bruner Scholarship—of $500, which pays other College dues.

5. The D. A. Davis Scholarship—of $1,500, which pays tuition and other dues.

One of $1,000—the George Bower Scholarship, endowed by Mrs. A. C. Davis, of Salisbury, N. C. The income pays the tuition of one student,

One of $1,500—the Kate Williams Scholarship, endowed by G. W. Williams, Esq., of Wilmington, N. C., paying the tuition and other College dues of one student.

One of $1,000—endowed by J. S. Carr, Esq., of Durham, N. C., the income of which pays the tuition of the incumbent.

One of $1,000—the Thomas Brown Scholarship, endowed by Brown and Brother, Winston, N. C., paying the tuition of one student.

One of $1,000—endowed by S. H. Wiley, Esq., of Salisbury, N. C., paying the tuition of one student.

One of $500—the .....Scholarship endowed by Gen. R. Barringer and George E. Wilson, Esq., of Charlotte, N. C., paying the dues of one candidate for the ministry.

One of $500—the Oates Scholarship, endowed by R. M. Oates, and Oates Brothers, Charlotte, N. C., paying the dues of one candidate for the ministry.

One of $500—the Willie J. Brown Scholarship, endowed by Col. John L. Brown, of Charlotte, N. C., paying the dues (other than tuition) of one student.

One of $500—the P. T. Penick Scholarship, endowed by the Presbyterian Church, Mooresville, N. C., paying the room rent and incidental fee of one student.

One of $500—the A. K. Pool Scholarship, endowed by the class of '93, in memory of their beloved class-mate, Rev. A. K. Pool, paying the room rent and incidental fee of one student.

One of $1,000—the R. W. Allison Scholarship, endowed by Mrs. J. M. Odell (nee Miss Addie Allison), of Concord, N. C., in memory of her father, paying the tuition fee of one student.

One of $1,000—the P. B. Fetzer Scholarship, endowed by P. B. Fetzer, Esq., Concord, N. C.,paying the tuition fee of one student.

Five of $1,000 each—the Frances Taylor Scholarships, endowed by a legacy bequeathed to the College by Miss Frances Taylor, of Newbern, N. C.

NORTH CAROLINA MEDICAL COLLEGE.

This school is a separate corporation from Davidson College, but located on adjoining grounds, and with a College connection by which Chemistry, Physics, and other sciences are taken in connection with the classes of Davidson College.

The Medical Students have access to the Library and Gymnasium upon payment of the usual fees.

The Medical College equipment includes, besides general lecture rooms, laboratories for the study of Practical Astronomy, Histology, Pathology, and Bacteriology.

The Medical College Hospital is well equipped for the treatment of medical and surgical cases, and a large number of patients have been treated during the past year. The Senior Class is divided into four sections, and these sections are assigned in rotation to do special work in the operating room, wards of the Hospital, and other Clinics. In addition to the clinical instruction furnished at Davidson, during the session, convenient rooms were secured in the city of Charlotte for clinical instruction under the immediate supervision of the physicians of Charlotte.

The Charlotte Clinic has so increased that we expect to open a special dispensary for the colored people at the Good Samaritan Hospital. In addition to these clinics we have the advantage of those afforded by the new and enlarged Presbyterian Hospital and by the Good Samaritan Hospital for colored people.

Faculty.—Dr. J. P. Munroe, President; Dr. E. Q. Houston, Dr. W. J. Martin, Dr. G. M. Maxwell, Dr. J. M. Douglas Dr. W. H. Wooten.

Clinical Lectures.—Dr. I. W. Faison, Dr. Geo. W. Graham, Dr. A. J. Crowell, Dr. R. L. Gibbon, Dr. J. R. Irwin, Dr. E. R. Russell, Dr. W. O. Nisbett, Dr. C. M. Strong, Dr. W. H. Wakefield, Dr. C. H. C. Mills, Dr. O. C. Misenheimer.

Write for catalogue of North Carolina Medical College, and address for other particulars,

Dr. J. P. MUNROE, Davidson, N. C.

Degrees Conferred.

May 28th, 1902.

MASTER OF ARTS.

David Schenck Craig, B. S.....Begonia, N. C.

BACHELOR OF ARTS.

Robert Thornwell Coit.....Salisbury, N. C.
Palmer Clisby DuBose.....Soochow, China.
Rufo McAmis Fitzpatrick.....Asheville, N. C.
Samuel Edgar Hodges.....Charlotte, N. C.
Donald William Richardson.....Nelson, S. C.
John Shuford Rowe.....Conover, N. C.
Arthur Ernest Spencer .....Gainesville, Fla.
Walter Scott Wilhelm.....South River, N. C.

BACHELOR OF SCIENCE.

Thomas Payne Bagley.....Wilmington, N. C.
William Russell Clegg.....Carthage, N. C.
Peter Gaillard Gourdin.....Kingstree, S. C.
John Wilson McConnell.....McConnellsville, S. C.
Rufus Reid Morrison.....Shelby, N. C.
Roy Roseman.....Lincolnton, N. C.

MEDALISTS FOR 1901-02.

PHILANTHROPIC SOCIETY		EUMENEAN SOCIETY
S. E. Hodges	Debater's Medal	J. W. McConnell.
R. T. Coit	Essayist's Medal	D. W Richardson.
J. W. McNeill	Declaimer's Medal	A. S. Dennison.

Orator's Medal, (given by both Societies).....J. A. McQueen.
Wm. Banks Biblical Medal.....D. W. Richardson.

ROLL OF HONOR FOR 1901-02.

(Attaining an average of 95 or over in all departments.)

FRESHMAN CLASS.

A. S. Dennison, S. C. Williams, N. S. Stirewalt,
W. T. Gibson, J. A. McQueen, G. L. Paddison.

SOPHOMORE CLASS.

E. D. Kerr, C. A. Cornelson, L. W. White, Jr.,
J. W. Currie, R. H. Adams, W. R. Bailey.

JUNIOR CLASS.

W. W. Arrowood, H. H. Caldwell, W. M. Dunn.

SENIOR CLASS.

D. W. Richardson.

PUNCTUALITY ROLL.

(Perfect attendance on all College exercises throughout the year.)

Wm. R. Clegg, C. L. Black, Chas. D. Forney.

DISTINCTIONS IN THE GRADUATING CLASS OF 1902.

D. W. Richardson.....Valedictory.....Nelson, S. C.
J. S. Rowe.....Salutatory Oration.....Conover, N. C.
S. E. Hodges.....Philosophical Oration..... ....Charlotte, N. C.

Faculty.

1902-03.

HENRY LOUIS SMITH, Ph. D., President.

REV. J. B. SHEARER, D. D., LL. D., Vice-President,
Professor of Biblical Instruction and Moral Philosophy.

C. R. HARDING, Ph. D.,
Professor of the Greek and German Languages.

WM. R. GREY, Ph. D.,
Professor of the Latin and French Languages.

THOS. P. HARRISON, Ph. D.,
Professor of the English Language and Literature.

WM. J. MARTIN, M. D., Ph. D.,
Chambers Professor of Chemistry.

JOHN L. DOUGLAS, A. M.,
Professor of Mathematics.

JAMES M. DOUGLAS, Ph. D.,
Porfessor of Natural Philosophy.

ARCHIBALD CURRIE, A. B.,
Instructor in Latin, Greek, and Mathematics.

W. P. MILLS,
Assistant in English.

F. M. ROGERS,
Assistant in Chemical Laboratory.

J. L. ANDERSON,
Assistant in Chemical Laboratory.

P. P. BROWN,
Assistant in Chemical Laboratory.

N. S. STIREWALT,
Assistant in Chemical Laboratory.

J. F. LATON and J. T. JUSTICE,
Assistants in Charge of Chemical Stock Room.

JOHN A. BREWIN, A. M.,
Physical Director.

JOHN L. DOUGLAS, A. M.,
Bursar.

ARCHIBALD CURRIE, A. B.
Librarian.

B. G. TEAM,
Assistant in Library.

R. T. GILLESPIE, JR.,
Secretary to the President.

DR. J. P. MUNROE,
College Physician.

PROF. MARTIN, Clerk.
PROF. DOUGLAS, Treasurer of Societas Fratrum.
PROF. HARRISON, Chairman of Library Committee.
PROF. SMITH, Superintendent of Grounds and Buildings.

Students in Attendance.

1902-03.

SENIOR CLASS.

For the Degree of A. B.

James Leland Anderson.....Reidville, S. C.
William Waddell Arrowood.....Clover, S. C.
Henry Frank Beaty.....Mooresville, N. C.
Hugh Harris Caldwell.....Harrisburg, N. C.
Robert Dale Daffin.....Marianna, Fla.
William Milas Dunn.....Jacksonham, S. C.
Henry Allen Johnston.....Norfolk, Va.
William Holt Kirkpatrick.....Blackstock, S. C.
Hubbard Allen Knox.....Oak Forest, N. C.
John Howard McLelland.....Mooresville, N. C.
Henry Embry McMurray.....Mint Hill, N. C.
Angus R. McQueen.....Carthage, N. C.
Wilson Plumer Mills.....Camden, S. C.
William Sanford Patterson.....Winston-Salem, N. C.
Francis Mitchel Rogers.....Winston-Salem, N. C.
Thomas Peck Sprunt.....Charleston, S. C.

For the Degree of B. S.

John Smith Bailey, Jr.....Greenwood, S. C.
Wilbur Johnston Blake.....Abbeville, S. C.
Paul Paisley Brown.....Newton, N. C.
Robert Simpson Johnston.....Norfolk, Va.
Hardy Graham McDowell.....Asheville, N. C.
Arthur Ladson Mills.....Greenville, S. C.

JUNIOR CLASS.

For the Degree of A. B.

Robert Hammond Adams.....Laurens, S. C
Walter Washington Bain.....Wade, N. C.
Clarence Linwood Black.....Davidson, N. C.
Eugene Black Carr.....Safe, N. C.
William Early Cooper.....Hogansville, Ga.
Charles Arthur Cornelson.....Orangeburg, S. C.
James Wharey Currie.....Davidson, N. C.
Rufus DeVane Dickson.....Raeford, N. C.
Warner Harrington DuBose.....Soochow, China.
Philip Samuel Easley.....Black Walnut, Va.
Richard Thomas Gillespie, Jr.....Rock Hill, S. C.
John Frank Gorrell.....Greensboro, N. C.
Thomas Johnston Hutchison.....Rock Hill, S. C.
Edgar Davis Kerr.....Rankin, N. C.
Robert George McAliley.....Chester, S. C.
Mortimer Lacy McKinnon.....Hartsville, S. C.
John Worthy McNeill.....Vass, N. C.
Jesse Colin Rowan.....Carthage, N. C.
Henry Ward Shannon.....Gastonia, N. C.
Benjamin Gess Team.....Camden, S. C.
Redden Kirby Timmons.....Columbia, S. C.
Matthew Astor Thompson.....Charlotte, N. C.
James McLelland Watts.....Fancy Hill, N. C.
George Marshall Wilcox.....Elberton, Ga.
Leonard Walter White, Jr.....Abbeville, S. C.

For the Degree of B. S.

Joseph Archibald Cannon.....Concord, N. C.
Tscharner Harrington DeGraffenreid.....Yorkville, S. C.
Joel Smith Morse.....Abbeville, S. C.
Thomas Buckner Pierce, Jr.....Warsaw, N. C.
Fronk Killian Spratt.....Chester, S. C.
Walter Payne Sprunt.....Wilmington, N. C.
Natt Taylor Wagner.....Asheville, N. C.

SOPHOMORE CLASS.

For the Degree of A. B.

Miles Burwell Abernethy.....Croft, N. C.
Duncan Archibald Blue.....Antler, N. C.
George Howard Butler.....Pernambuco, Brazil.
John Newton Campbell.....Carthage, N. C.
Jerome Bayard Clark.....Clarkton, N. C.
Thomas King Currie.....Davidson, N. C.
Clarendon Witherspoon Ervin.....Church, S. C.
William Thornwell Gibson.....Barium Springs, N. C.
Matt McMurray Grey.....Davidson, N. C.
Allen Reece Harrison.....Huntersville, N. C.
George Phifer Heilig.....Davidson, N. C.
Jay Hepburn Lowrance.....Mooresville, N. C.
John Alexander Mawhinney.....Marianna, Fla.
John Alexander McQueen.....Morven, N. C.
William Francis O'Kelly.....Conyers, Ga.
George Lucas Paddison.....Wilmington, N. C.
Harry Middleton Parker.....James Island, S. C.
William Washington Phillips.....Orwood, Miss.
Frank Alexander Rankin.....Davidson, N. C.
Fred Wharton Rankin.....Mooresville, N. C.
Benjamin McClisby Rogers.....Graham, N. C.
Augustus Worth Shaw.....Lumber Bridge, N. C.
Neale Summers Stirewalt.....Davidson, N. C.
William Taliaferro Thompson, Jr.....Washington, D. C.
Asa Thurston.....Taylorsville, N. C.
Charlie Hansell Watt.....Thomasville, Ga.
Samuel Clay Williams.....Mooresville, N. C.

For the Degree of B. S.

A. Mack Berryhill.....Lodo, N. C.
Edwin Bruce.....Toccoa, Ga.
Irvin Montgomery Craig.....Reidsville, N. C.
Charles Daniel Forney.....Morganton, N. C.
James Samuel Guy, Jr.....Lowryville, S. C.
Robert Ruffner Hall.....Cardenas, Cuba.
Edward Lee McCallie.....Chattanooga, Tenn.

Raven Ioor McDavid ....Woodville, S. C.
James Percy Paisley... ....Guilford, N. C.
Harry Elliott Ruff.....Rock Hill, S. C.
Henry Brower Smith..... .....Whitsett, N. C.
Fred Tucker..... .....Newbern, N. C.
John Watt, Jr.....Thomasville, Ga.
Carlyle Holmes Weatherly.....Jamestown, N. C.
Benjamin Franklin Wyman, Jr.....Aiken. S. C.
Ernest Harshon Yount ..... Newton, N. C.

FRESHMAN CLASS.

For the Degree of A. B.

Willie Tarrant Bailey.....Greenwood, S. C.
William Ernest Black..... .....Davidson, N. C.
John Bass Brown.....Charlotte, N. C.
Hiram Frank Cousins.....Weaverville, N. C.
James Franklin Coleman.....Soddy, Tenn.
Joe Barrett Denton.....Dalton, Ga.
Edward Jones Erwin.... .....Morganton, N. C.
Yates Wellington Faison..... ....Charlotte, N. C.
John L. Gibson.....Fancy Hill, N. C.
Stacy Whitfield Goforth.....Spear, N. C.
John Harvey Grimlee, Jr.....Marion, N. C.
Andrew Pierson Hassell..... ... Hickory, N. C.
Edward Henry Henderson.....Aiken, S. C.
Henderson Irwin.....Charlotte, N. C.
Frank Lee Jackson..... Gastonia, N. C.
Alexander Long James, Jr.....Laurinburg, N. C.
Hinton James.....Laurinburg, N. C.
Walter Dewese Johnson.....St. Pauls, N. C.
Robert King.....Summerville, Ga.
Benjamin Rice Lacy, Jr.....Raleigh, N. C.
John Oscar Mann..... ..Barium Springs, N. C.
Dudley William McIver.....Montgomery, Ala.
S. Brice McLaughlin.....Charlotte, N. C.
Arthur Brooks McRee .....Soddy, Tenn.
William C. McColl.....Hasty, N. C.
Hamilton Witherspoon McKay.....Mayesville, S. C.
Edwin Thornwell McKeithen.....Aberdeen, N. C.

James Leonidas Moore, Jr.....Rock Hill, S. C.
John Walker Moore.....McConnellsville, S. C.
Wilburn Avery Nicholson.....Charlotte, N. C.
James Williamson Roseborough.....Union Springs, Ala.
LeRoy Adams Steele.....Charlotte, N. C.
Henry Loyala Timmons.....Columbia, S. C.
Louis Trezevant Wilds, Jr.....Columbia, S. C.
Charles B. T. Yeargan.....Buffalo, Ala.

For the Degree of B. S.

Joseph Lowrance Adams.....Asheville, N. C.
Allen Gibson Bonnoitt.....Darlington, S. C.
Pressley Robinson Brown.....Charlotte, N. C.
John Walter Chandler.....High Point, N. C.
James Franklin Cranford.....Davidson, N. C.
Henry Markley Crosswell.....Wilmington, N. C.
John Phillips Dismukes.....Acworth, Ga.
Willy McKinnon Fetzer.....Concord, N. C.
Edward Gordon Finley.....North Wilkesboro, N. C.
Walter Hume Harris.....Jupiter, N. C.
Samuel Hutson Hay.....Liberty Hill, S. C.
Otho Reed Hill.....Davidson, N. C.
Joe C. Hough.....Kershaw, S. C.
Marion Britt Ives.....Orlando, Fla.
Clarence M. Lentz.....Albemarle, N. C.
John Columbus McDonald.....Hoods, N. C.
Henry Thomson Mills.....Greenville, S. C.
Earl Morrow.....Davidson, N. C.
Edgar Roy Rankin.....Asheville, N. C.
Henry Smith Richardson.....Greensboro, N. C.
Jacob Henry Rozzell.....Cornelius, N. C.
Kemp E. Savage.....Norfolk, Va.
Robert Fleet Smallwood.....Newbern, N. C.
Bernard Reed Smith.....Asheville, N. C.
Thornton Stearns.....Asheville, N. C.
Henry Porterfield Taylor.....Winston-Salem, N. C.
Hugh Torrance.....Charlotte, N. C.
John H. Vanlandingham, Jr.....Charlotte, N. C.
Francis Marion Williams.....Phoenix, N. C.
Elliott William Wood.....Aiken, S. C.

ECLECTIC STUDENTS.

Thomas Peden Anderson.....Westminster, S. C.
James McCallum Baker.....Fernandina, Fla.
Leamon Anderson Bennett.....Highland, Fla.
B. Hargrave Carter.....California Creek, N. C.
Daniel Sullivan Henderson, Jr.....Aiken, S. C.
Cyrus Hilary Herbert.....Gerardstown, Va.
Giles Albert Penick.....Lynchburg, Va.
Christopher Hill Pierce.....Wilmington, N. C.
Martin Alexander Ray.....Raeford, N. C.
Francis Wilkes.....Sylva, N. C.

SPECIAL STUDENTS.

Lawson Depruste Allen.....Thermal City, N. C.
Laurie James Arnold..... Knox, N. C.
Campbell Atkinson Baird.....Bethel Hill, N. C.
Ashley Monroe Benton.....Evergreen, N. C.
Arthur Eugene Billings .....Viands, N. C.
Joseph Franklin Blake .....Chadburn, N. C.
John Mason Boyce.....Blacksburg, S. C.
Isaac Johnson Campbell.....Yorkville, S. C.
Lewellyn Jackson Coppedge.....Rockingham, N. C.
Neilson Pharr Coppedge.....Rockingham, N. C.
John Calvin Dye.....Fayetteville, N. C.
Bertie Oscar Edwards.....Laurel Springs, N. C.
James Boyce Elliott.....Pineville, N. C.
D. Lacy Foust.....Liberty, N. C.
David Saunders George.....Buck Shoals, N. C.
Percival Hall.....Reinhardt, N. C.
Price Barringer Hall.....Belmont, N. C.
James Allen Hardin .....Sparta, N. C.
Henry H. Hodgin .....Red Springs, N. C.
Robert Monroe Jetton.....Davidson, N. C.
James Thomas Justice.. .....Sparkman, N. C.
Thomas Gaston Kell.....Ardreys, N. C.
James Franklin Laton.....Albemarle, N. C.
J. F. Martin..... Footville, N. C.
Theodore MarYosip.....Urumia, Persia.
Cyrus Johnson McCombs .....Mint Hill, N. C.
Thomas Marshall McCoy .....Huntersville, N. C.

Augustus A. McDonald.....Pinehurst, N. C.
Douglas Clarence McIntyre.....Lumberton, N. C.
Charles Erwin McLean.....Point, S. C.
Richard Oscar McLeod.....McDonalds, N. C.
William Carter Mebane.....Madison, N. C.

ELECTIVE STUDENTS.

Harry Maurice Montgomery.....Burlington, N. C.
John Quincy Myers.....Ira, N. C.
Preston Green Roberts.....Oscer, Va.
Herbert Eugene Rowe.....Newton, N. C.
Henry Clay Salmons.....Buck Shoal, N. C.
Eustace Henry Sloop.....Mooresville, N. C.
William Franklin Smith.....Salisbury, N. C.
James Jackson Stewart.....Newton, N. C.
William Mason Strong.....Charlotte, N. C.
Joseph William Summers.....Davidson, N. C.
Squire Fountanig Tillotson.....Ale, N. C.
Howard A. Varner.....Mill Bridge, N. C.
William Revier Welborn.....Wilkesboro, N. C.
James Marvin Wells.....Shelby, N. C.
Clarence L. Wilson.....Newton, N. C.

GRADUATE STUDENTS.

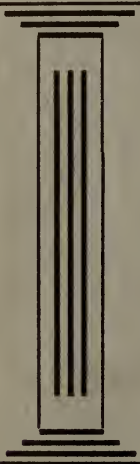
Resident.

Thomas Payne Bagley, B. S.....Wilmington, N. C.
Robert Harvey Lafferty, A. B.....Davidson, N. C.

SUMMARY.

Seniors	22
Juniors	32
Sophomores	43
Freshmen	65
Eclectic Students	10
Special Students	47
Resident Post-Graduates	2
Total number in attendance	221

The Fall Term



Of the Sixty-seventh
Collegiate Year Begins
on the Morning of

Thursday, Sept. 3, 1903

UNIVERSITY OF ILLINOIS-URBANA
3 0112 111545163